APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Determination of Vertical Displacements in Tun
Caliber Rods With Impact-Action Teeth, by M.
Gendler. UNCL

[illegible], per, Iz Vysshikh Uchebnykh Zaved, Neft i
Gaz, Vol II, 1959, pp 27-33.

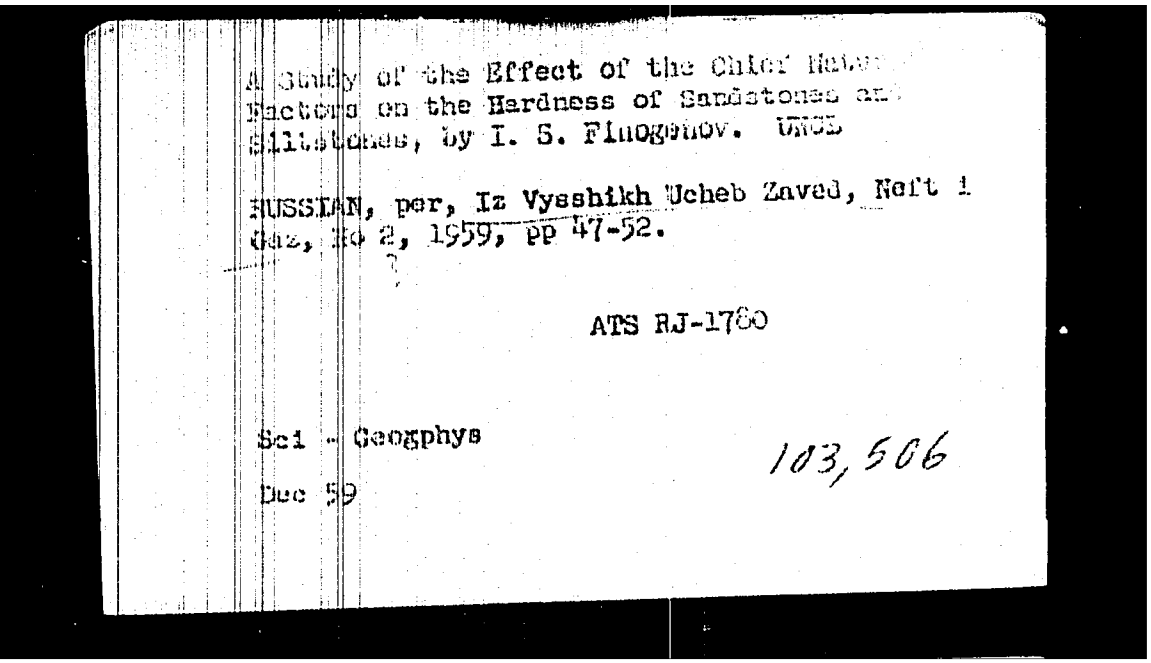
ATS RJ-1755

Sel - Engr
Dec 59

103,495

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2



A Study of the Effect of the Chief Natural Factors on the Hardness of Sandstones and Siltstones, by I. S. Plnogenov. UNCL

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft i Gaz, No 2, 1959, pp 47-52.

ATS RJ-1760

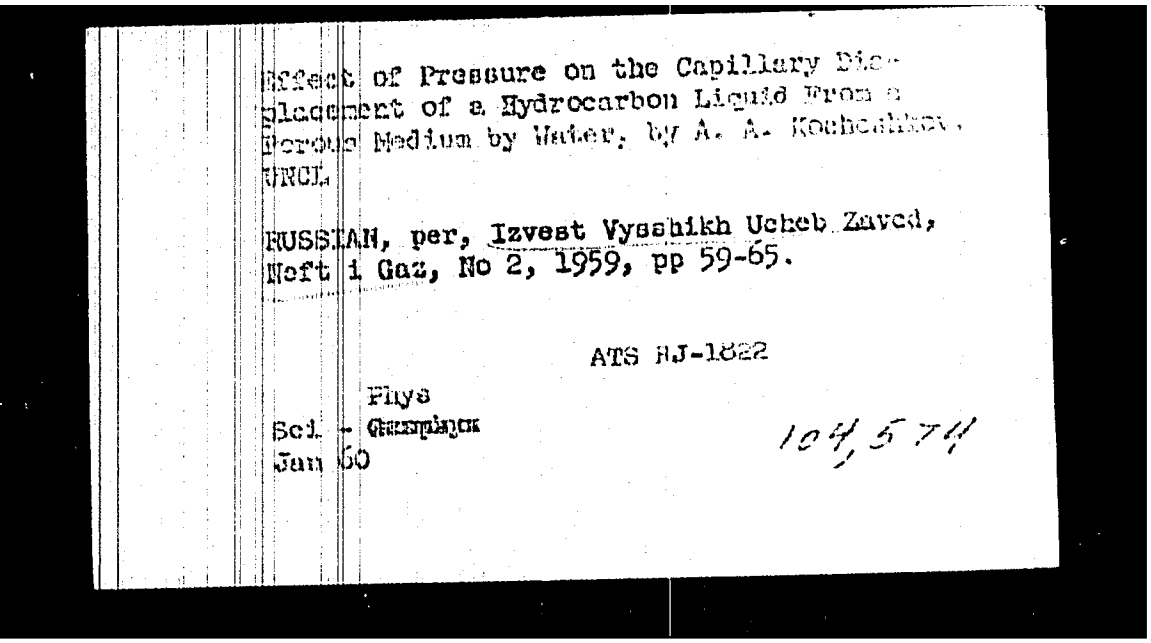
Sci - Geogphys

Dec 59

103,506

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2



Effect of Pressure on the Capillary Displacement of a Hydrocarbon Liquid From a Porous Medium by Water, by A. A. Kocheshkov, UNCL.

RUSSIAN, per, Izvest Vysshikh Ucheb Zaved, Neft i Gaz, No 2, 1959, pp 59-65.

ATS NJ-1822

Phys

Bel - Champaign

Jan 60

104,574

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Mamedli, M. G. and Aliev, M. S.
SYNTHETIC FUELS PRODUCTION TECHNOLOGY
(K Voprosu o Tekhnologii Proizvodstva Sinteticheskikh Topliv). [1961] [12]p. 5 refs. AF 1419499.
Order from OTS or SLA $1.60 61-28351

Trans. of [Izvestiya Vysshikh Uchebnykh Zavedenii]. Neft' i Gaz (USSR) 1959 [v. 2] no. 2, p. 67-74.

DESCRIPTORS: Industrial production, Chemical analysis, *Jet engine fuels, Fractionation, *Hydrocarbons, Decomposition, Aluminum compounds, Chlorides, Catalysis, Catalysts, Distilling plants, Temperature, Pyrolysis, *Fuels.

Tests showed that it is possible to produce high quality T-1 jet fuel from the middle fractions of light thermal cracking products. The established optimum conditions for catalytic conversion of the hydrocarbons contained

(Engineering--Chemical, TT, v. 7, no. 7) (over)

61-28351

I. Title: T-1 fuel
I. Mamedli, M. G.
II. Aliev, M. S.
III. AF-1 419 499

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Litvinov, S. Ya. and Sarkisov, I. K.
CONTRIBUTION TO THE THEORY OF USING PIPE AS AN ELECTRICAL COMMUNICATION CHANNEL.
[1963] 8p.
Order from ATS 59.65 ATS-04068R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1959, v. 2, no. 2, p. 99-105.

DESCRIPTORS: *Pipes, Transmission lines, Communication equipment, Theory, Ducts.

(Engineering--Electrical, TT, v. 10, no. 1)

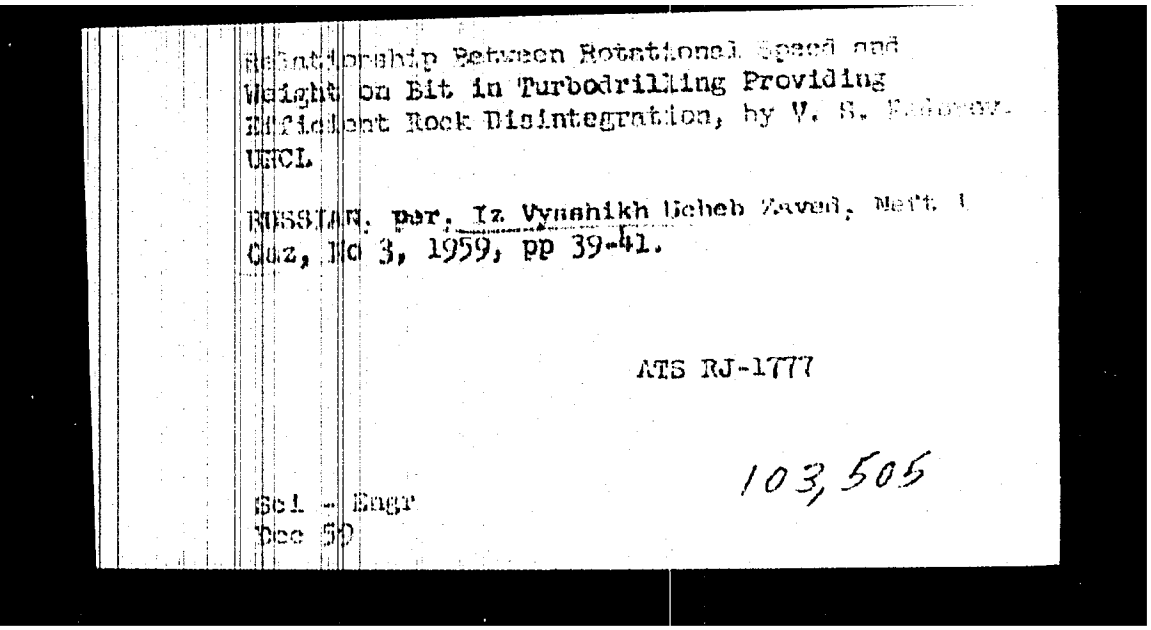
63-17118

I. Litvinov, S. Ya.
II. Sarkisov, I. K.
III. ATS-04068R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2



Relationship Between Rotational Speed and Weight on Bit in Turbodrilling Providing Efficient Rock Disintegration, by V. S. Fedorov. UNCL.

RUSSIAN, per. Iz Vysshikh Ucheb Zaved, Neft i Gaz, No 3, 1959, pp 39-41.

ATS RJ-1777

103,505

Sol - Engr
Dec 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

A Hydraulic Investigation of Sand Incursion During Multistage Completion, by G. S. Gazaryan. UMOL

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft i Gaz, No 3, 1959, pp 63-66.

ATS RJ-1801

Sal - Engr

Dec 59

103 493

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Quantitative Evaluation of Frictional Force During Movement of the Tool in a Deviated Hole, by M. M. Aleksandrov, UNCL

RUSSIAN, PER, Iz Vyashikh Ucheb Zaved, Neft i Gaz, VOL II, NO 4, 1959, pp 41-48.

ATS RJ-1773

103,503

Sel - Engr

Dec 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

SS
Crossflow of Fluids Between Two Adjacent Beds of Different Permeability, by G. A. Mamedov, 8 p.

RUSSIAN, per, Iz Vysshikh Uchob Zaved, Neft i Gaz, 1959, Vol II, No 4, pp 49-55.

ATD-OBL35R

Sci
Apr 60
Vol III, No 2

113,585

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Relation Between the Rate of Combustion of Indivi
Hydrocarbons and Ethers and Their Structure, by
V. V. Makarenkov, A. P. Meshcheryakov, et al, 11 l

RUSSIAN, per, Iz Vysshikh Uchebn Zaved, Neft' i Gaz,
No 4, 1959, pp 71-78.

AFIC MCL-577/III

Sci - Chem

Oct 60

128,131

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Some Problems Concerning the Dynamic Penetration of the Teeth of a Three-Cutter Bit into Rock, by R. A. Badalov, 7 p.

RUSSIAN, per, Iz Vyssshikh Uchebn Zaved Neft i Gaz 1959, Vol II, No 5, pp 31-36.

ATS-85L34R

111,691

Sci
Apr 60
Vol III, No 2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Malofeev, G. E.
HEAT LOSSES TO OVERLYING AND UNDERLYING ROCK WHEN HOT WATER IS INJECTED INTO A LAYER (Poteri Tepla v Krovlyu i Podoshvu pri Zakachke v Plast Goryachei Vody). [1962] [20]p. (foreign text included) 4 refs.
Order from OTS or SLA $1.60 63-10211

Trans. of Izvestiya Vyashikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1959, v. 2, no. 5, p. 37-43.

DESCRIPTORS: Thermal diffusion, Thermal utilization, Oils, Rock(Geology). *Heat transfer, Numerical analysis, *Water injection, *Petroleum, Sources.

An experimental relationship between the coefficient of effective utilization of heat η_{heat} and the parameter F_0 for plane-linear filtration was found. This coefficient decreases with time. The greater the thickness (Earth Sciences--Geology. TT, v. 10, no. 1) (over)

63-10211

I. Malofeev, G. E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Slim Bits, by S. B. Godzhayev, 8 pp.

RUSSIAN, per, Iz Vysshikh Uchob Zaved Neft i Gaz, Vol II, No 5, 1959, pp 75-78.

R
ATS-88L35

Sci

Jun 60

118,296

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Calculation of the Rate of Infiltration of Water in Soil Previously Containing Air, by Chen Chzhun-Syan,

RUSSIAN, per, Iz Vysshikh Uchob Zaved, Heft 1 Gaz, Vol II, No 6, 1959, pp 43-51.

ATS 2328-RJ

Sci - Engr

Sep 60

124,909

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Determination of Submerged Jet Parameters in Hydraulic Bits, by A. K. Kozodoi,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Neft i Gaz, ~~Nauk~~ Vol II, No 6, 1959, pp 103-108.

ATS 2299-RJ

Sci - Engr

Sep 60

124,889

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Dating the Origin of Gas Deposit in the Berezansk Area of Krasnodar Province, by K.N. Marchenko. RUSSIAN, per, Iz V.U.Z. Neft'i Gaz, 1959, vol. 2, no. 7, pp. 9-12.
ATS 79R78R

ES/Astron
Aug 66

7
306,662

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

The Effect of Certain Vibro-Percussion Tool Parameters on Penetration Rate, by E. I. Tagiev, A. V. Kichigin,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Neft i Gaz, Vol II, No 7, 1959, pp 17-24.

ATS 2294-RJ

Sci - Engr

Sep 60

124,887

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Approximate Formula for the Maximum Production Rate of Water-Free and Gas-Free Oil From a Formation Carrying Bottom Water and a Gas Cap, by P. M. Shul'ga,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft i Gaz, Vol II, No 7, 1959, pp 33-40.

ATS 2327-RJ

Sci - Engr

Sep 60

124,908

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Second Pressure Restoration Period in a Well After Its Shutting-in (With Account of the Inflow of Fluid, by E. I. Petrushevskiy,

RUSSIAN, per Iz Vysshikh Ucheb Zaved, Neft i Gaz, Vol. II, No 7, 1959, pp 41-48.

ATS 2325-RJ

Sci - Engr

Sep 60

124,906

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Effect of Temperature on the Rheological Properties of Clay Suspensions, by L. D. Gurdzhinyan,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft i Gaz, Mol II, No 7, 1959, pp 91-95.

ATS 2308-RJ

Sci - Engr

Sep 60

124,896

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Communication Channels for Subsurface Telemetering in Wells During Drilling and Production, by Z. B. El'yashevich, Yu. V. Grachev,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Neft i Gaz, Vol II, No 7, 1959, pp 97-102.

ATS 2314-FJ

Sci - Engr

Sep 60

124,901

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Kasimov, A. F. and Gukasov, N. A.
ONE APPROXIMATE METHOD SOLVING THE PROBLEM OF THE CONSECUTIVE MOVEMENT OF TWO VISCOUS LIQUIDS. [1963] 5p.
Order from: ATS $5.65 ATS-940678

Trans. of Izvestiya] Vysshikh Uchebn[y.h] Zavedenii. Nef' i Gaz (USSR) 1959, v. 2, no. 7, p. 103-106.

DESCRIPTORS: *Fluid flow, *Liquids, Viscosity.

(Machinery--Transport, TT, v. 10, no. 1)

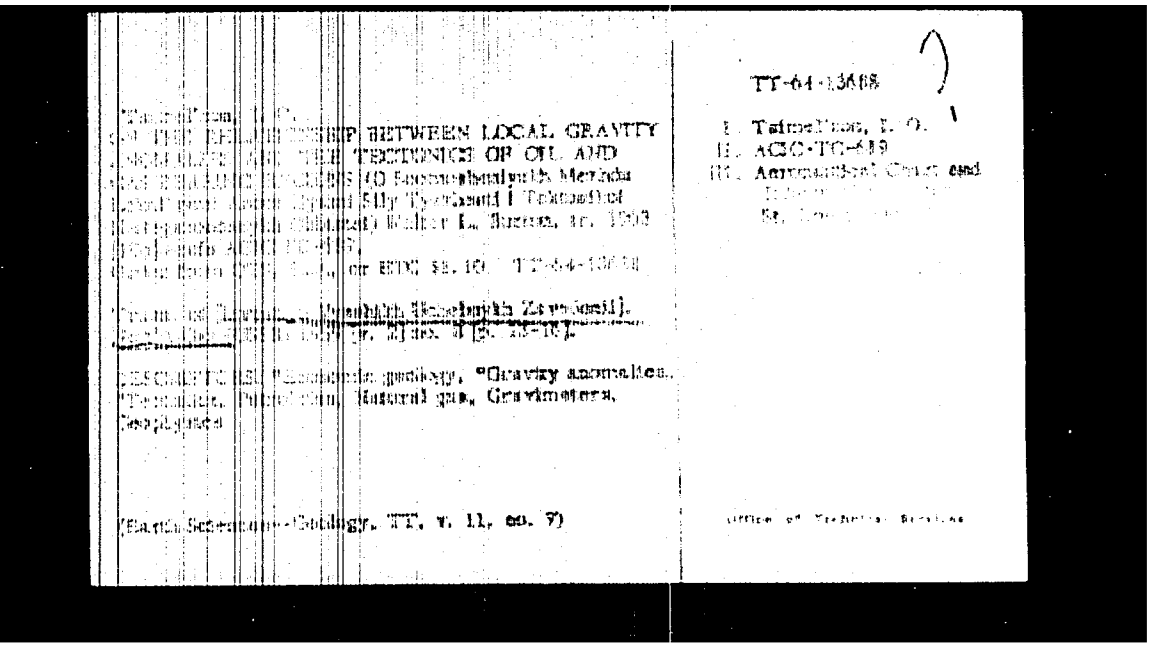
63-17110

I. Kasimov, A. F.
II. Gukasov, N. A.
III. ATS-940678
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2



TT-64-13688

I. Talmadge, I. O.
II. AEC-TC-649
III. Aerojet-General Corp. and

RELATIONSHIP BETWEEN LOCAL GRAVITY
TECTONICS OF OIL AND
(O Sovremennykh Metodakh

Walter L. Russo, Jr. 1959

or BMIC 58.10 TT-64-13688

(Sovremennykh Zavisimostii).

(SEE CARD II) Petroleum geology, *Gravity anomalies,
Natural gas, Gravimeters.

(Earth Science--Geology, TT, v. 11, no. 9)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Tooth Penetration in Rock and the Penetration Rate in Drilling With a Percussion Bit, by N. A. Gazarov,

RUSSIAN, per, Iz Vysshikh Uchab Zaved Neft i Gaz, Vol II, No 8, 1959, pp 25, 26.

ATS 2303-RJ

Sci - Engr

Sep 60

124,892

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

12 471 US-14

MOLOKANOV Yu. K., SKOBLO A. I.

Izv. Vysshikh Uchebn. Zaved., Neft' i Gaz, 2, No. 8, 55-61 (1959)

RJ-2466, S 10.80 - English

Euratom

ATS/INF-2466

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Alkylation of Phenol by Olefins in the Presence of Boron Trifluoride Dihydrate, by L. A. Gilyarovskaya.
RUSSIAN, per, Izv VUZ Neft i Gaz, No 8, 1959, pp 63-69.
NLL Ref: 5828.4F (12920)

Sci-Chem
Mar 69

377,016

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Power Characteristics of Vertical Pneumatic Transport, by K. A. Resnikovich, O. M. Todes, 5 pp.

RUSSIAN, pgr, Iz Vysshikh Uchebn Zaved, Neft' i Gaz, Vol II, no 8, 1959, pp 109-113.

ATS-51843R
ATS/RT-2944

Sci
Vol IV, No 11
Jun 62

199,278

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

12 065

Fr-49 US-14

PAVLOVA R. P.

Evaluation of boron content in water from its mineral composition

Evaluation de la teneur en bore de l'eau d'après sa composition minérale

Izv. Vysshikh Uchebn. Zaved., Neft' i Gaz, 2, No. 8, p. 126 (1959)

Fr-49: 2785 - French
US-14: RJ-2378. $ 3.00 - English

E u r a t o m

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

The Problem of Dynamic Interaction of Cone Bit Teeth and Rock, by V. K. Bitsuta,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Neft i Gaz, Vol II, No 9, 1959, pp 31-35.

ATS 2301-RJ

Sci - Engr

Sep 60

124,891

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

The Design and Arrangement of Nozzles in Jet-Type Bits, by A. K. Kozodoi,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Neft i Gaz., Mol II, No 9, 1959, pp 37-40x

ATS 2300-RJ

Dept Lib
TN7 E57 No 356

Sci - Engr

Sep 60

124,890

The Total Heat Losses in Injection of a Hot Liquid into a Stratum, by L. I. Rubinshtein,

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Lmulation of the Formation-Heating Process During
:: Injection of Hot Fluid, by G. E. Malofeyev,

USSIAN, per, Iz Vysshikh Ucheb Zaved, Neft i Gaz,
: 9, 1959, pp 49-55.

ATS 2320-RJ

:c1 - Engr

Sep 60

124,904

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Isomerization of C_{15}-C_{18} n-Paraffinic Hydrocarbons, by Ya. M. Paushkin, Kh. Ia. Katsobashvili, 7 pp.

RUSSIAN, per, Iz Vysshikh Uchеb Zaved, Neft i Gaz, Vol II, No 9, 1959, pp 57-62.

ATS-RJ-2397
ATS-36[illegible]40R

188,891

Sci
Mar 62
MVol IV, No 2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Bit With Single-Row Cutters Reducing the Rotational Speed of Turbo-, Electro-, and Rotary Drills, by S. B. Godzhayev,

RUSSIAN, per, Iz Vysshikh Uchsb Zaved Neft i Gaz, Vol II, No 9, 1959, pp 117-121.

ATS 2293-RJ

Sci - Engr

Sep 60

124,886

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Evaluation of the Performance of Three-Roller Bits, by R. A. Badalov, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft' i Gaz, Vol II, No 10, 1959, pp 19-25.

ATD-9[illegible]R

ATD/RJ-2745

190,261

Sci

Apr 62

Vol IV, No 6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Chernozhukov, N. I. and Rogacheva, L. M.
CATALYTIC UPGRADING OF LUBE OIL DISTILLATES FROM CRUDES OF THE SECOND BAKU.
[1963] 8p
Order from: ATS $10.00 ATS-69Q73R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1959, v. 2, no. 10, p. 45-51.

DESCRIPTORS: *Oils, *Petroleum Distillation, Catalysts.

(Materials--Lubricants, TT, v. 11, no. 10)

TT-64-12406

I. Chernozhukov, N. I.
II. Rogacheva, L. M.
III. ATS-69Q73R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Wire Communication Channel With Electro-
magnetic Contacts for Down-Hole Tele-
metering, by Z. B. El'yashevich,
Yu. V. Gracbev, 5 PP.

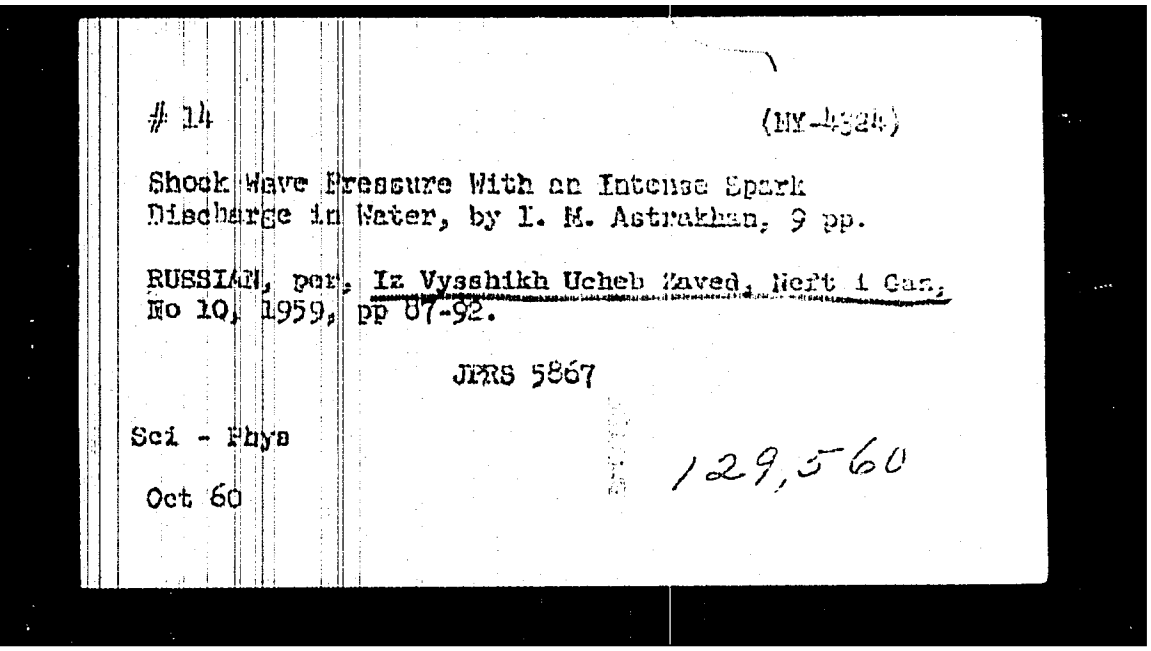
RUSSIAN, per, Iz Vysshikh Uchab Zaved,
Neft i Gaz, Vol II, No 10, 1959,
PP 73-77.

ATS-62943R
ATS/RT-2869
199,265

Sci
Vol IV, No 11
Jun 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2



14 (NY-4324)

Shock Wave Pressure With an Intense Spark Discharge in Water, by I. M. Astrakhan, 9 pp.

RUSSIAN, per. Iz Vysshikh Ucheb Zaved, Neft i Gaz, No 10, 1959, pp 87-92.

JPRS 5867

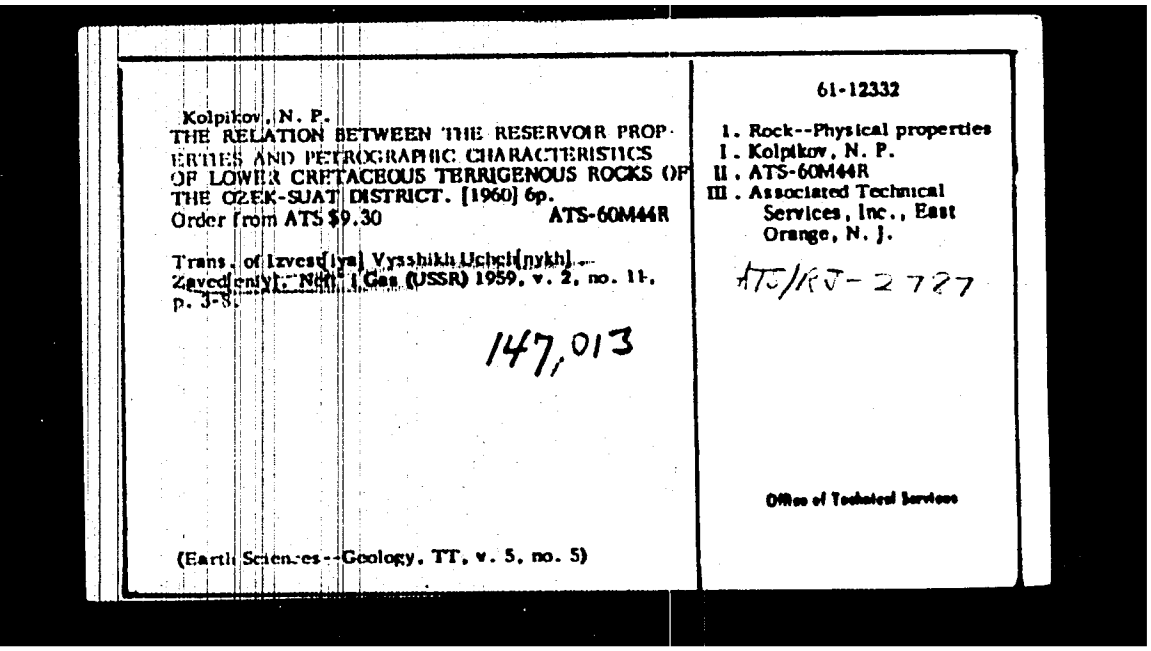
Sci - Phys

Oct 60

129,560

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2



Kolpikov, N. P.
THE RELATION BETWEEN THE RESERVOIR PROPERTIES AND PETROGRAPHIC CHARACTERISTICS OF LOWER CRETACEOUS TERRIGENOUS ROCKS OF THE OZEK-SUAT DISTRICT. [1960] 6p.
Order from ATS $9.30 ATS-60M44R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[enii]. Neft' i Gaz (USSR) 1959, v. 2, no. 11, p. 3-8.

147,013

(Earth Sciences--Geology, TT, v. 5, no. 5)

61-12332

1. Rock--Physical properties
I. Kolpikov, N. P.
II. ATS-60M44R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2727

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Natural Vibrations of the Drilling Tool,
by L. Ye. Simonyants, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Neft i Gaz, Vol II, no 11, pp 37-42.

ATS-61X42R
ATS/RJ-2746

Sci
Vol IV, No 11
Jun 62

199, 273

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Polyakov, G. V.
EXPERIMENTAL STUDIES OF THE EFFECT OF WELL PERFORATION ON INFLUX DURING LINEAR FLOW OF LIQUID. [1961] 7p.
Order from ATS $3.25 ATS-54N54R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1959, v. 2, no. 12, p. 49-54.

DESCRIPTORS: *Fluid flow, *Porous materials, Walls, *Petroleum, Water.

(Earth Sciences--Geology, TT, v. 7, no. 4)

61-25637

I. Polyakov, G. V.
II. ATS-54N54R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS-PJ-3457

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

An Attempt to Formulate a Theory of the Flow of Fluid in Nonhomogeneous Porous Media, by A. M. ~~FHX~~ Pirverdyan, P. I. Nikitin, N. A. Gukasov, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb ~~XX~~ Zaved, Neft i Gaz, Vol II, No 12, 1959, pp 63-68.

ATS-57M41R
ATS/RT- 2744

197,926

Sci
Vol IV. No 11
May 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

12 195 US-14

PIRVERD'YAN A. M,, NIKITIN P. I., GUKASOV N. A.

An attempt to formulate a theory of the flow of fluid in non-homogeneous porous media

Izv. Vysshikh Uchebn. Zaved., Neft' i Gaz, 2, No. 12, 63-68 (1959)

ATS-57M41R. $ 10.90 - English

Euratom

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Godzhaev, S. B.
DETERMINATION OF DRILLING PARAMETERS AS A FUNCTION OF THE PHYSICOMECHANICAL PROPERTIES OF ROCKS. [1962] 6p.
Order from ATS $6.40 ATS-93P58R.

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1960, v. 3, no. 1, p. 27-33.

DESCRIPTORS: *Well drilling, *Rock, Physical properties, Mechanical properties.

(Engineering--Chemical, TT, v. 8, no. 4)

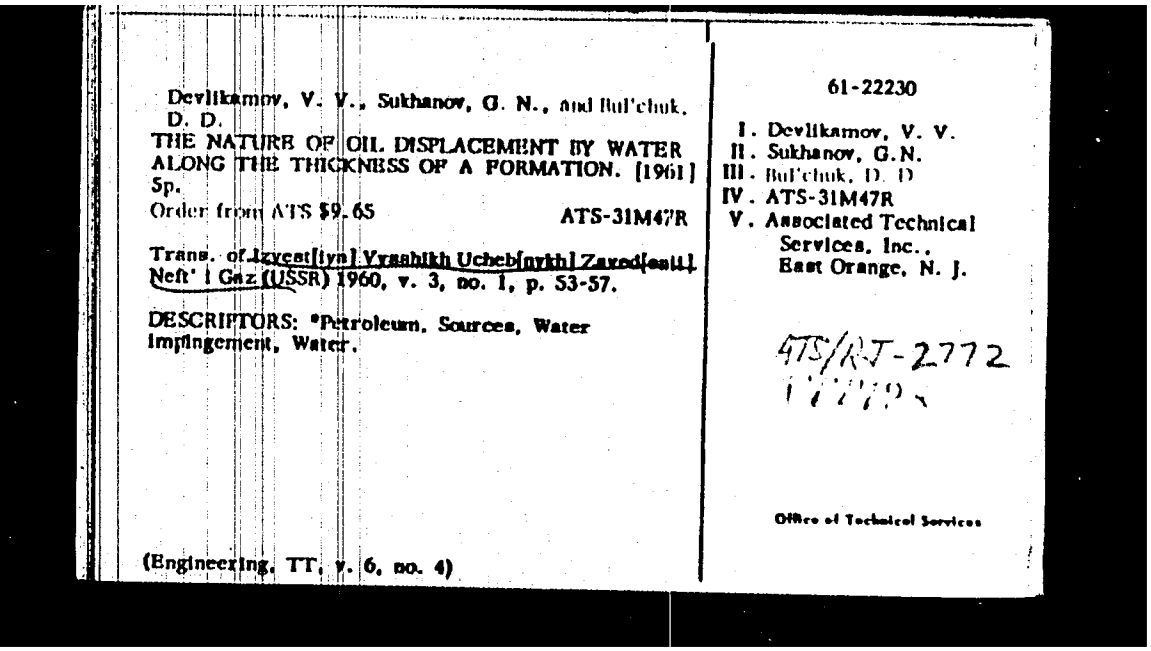
62-17297

I. Godzhaev, S. B.
II. ATS-93P58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2



Devlikamov, V. V., Sukhanov, G. N., and Bul'chuk, D. D.
THE NATURE OF OIL DISPLACEMENT BY WATER ALONG THE THICKNESS OF A FORMATION. [1961] 5p.
Order from ATS $9.65 ATS-31M47R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[eniy] Neft' i Gaz (USSR) 1960, v. 3, no. 1, p. 53-57.

DESCRIPTORS: *Petroleum, Sources, Water Impingement, Water.

(Engineering, TT, v. 6, no. 4)

61-22230

I. Devlikamov, V. V.
II. Sukhanov, G.N.
III. Bul'chuk, D. D
IV. ATS-31M47R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2772
17779

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Approximate Method of Analyzing the Pressure Restoration Curve in the Case of Two-Phase Water-Oil Inflow, by N. Pascal, 7 pp.

RUSSIAN, per, Izv Vysshikh Uchneb Zaved, Neft' i Gaz, Vol III, No 1, 1960, pp 58-63.

ATS-28943R
ATD/RS-2796

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Vol IV, No 11
Jun 62

199,267

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Study of the Process of Particle Elutriation From a Fluidized Bed, by M. I. Fridland, A. I. Skoblo, 89 pp.

RUSSIAN, Per, Iz Vysshikh Uchebn Zaved, Neft i Gaz, Vol III, No 1, 1960, PP 71-78.

ATS-30643R
ATS/IRJ-2481

Sci
Vol IV, No 11
Jun 62

199, 270

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Rozenberg, G. D.
EXPERIMENTAL INVESTIGATION OF THE NON-STEADY-STATE FLOW OF NON-NEWTONIAN FLUIDS IN PIPES. [Apr 64] 9p
Order from ATS $3.65 ATS-54R75R

Trans. of Izv[estiya] Vyashikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1960, v. 3, no. 1, p. 93-100.

(Mechanics--Hydrodynamics, TT, v. 12, no. 2)

TT-64-22104

I. Rozenberg, G. D.
II. ATS-54R75R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Conditions of the Reduction of Gypsum by Natural Gas, by G. B. Shakhtakhtinskii. RUSSIAN, per, Izvestiya Vysshikh Uchelnykh Zavedenii, Neft i Gaz, No 1, 1960, pp 121-124. NTC-71-15641-07B

Feb 72

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

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14 (NY-3915)

The Problem of Expanding the Resources of Jet Fuels, by M. G. Mamedli, M. S. Aliyev, 6 pp.

RUSSIAN, per, Iz Vysshikh Uchebn Zaved, Neft' i Gaz No 2, Baku, 1960, pp 81-85.

JPRS 2792

Sci - Engineering

Jul 60

120,035

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Postash, S. A.
DYNAMIC FACTOR IN THE PERFORMANCE OF TRICONE BITS. [1962] 7p.
Order from ATS $10.25 ATS-94P58R

Trans. of Izvest[iya] Vyashikh Ucheb[nykh]Zavedenii. Neft' i Gaz (USSR) 1960, v. 3, no. 2, p. 39-45.

DESCRIPTORS: Tools, *Drilling machines, Cutting tools.

AT- 3480

(Machinery--Machine Parts, TT, v. 7, no. 11)

62-12827

1. Title: Bits
2. Title: Tricone bits
I. Postash, S. A.
II. ATS-94P58R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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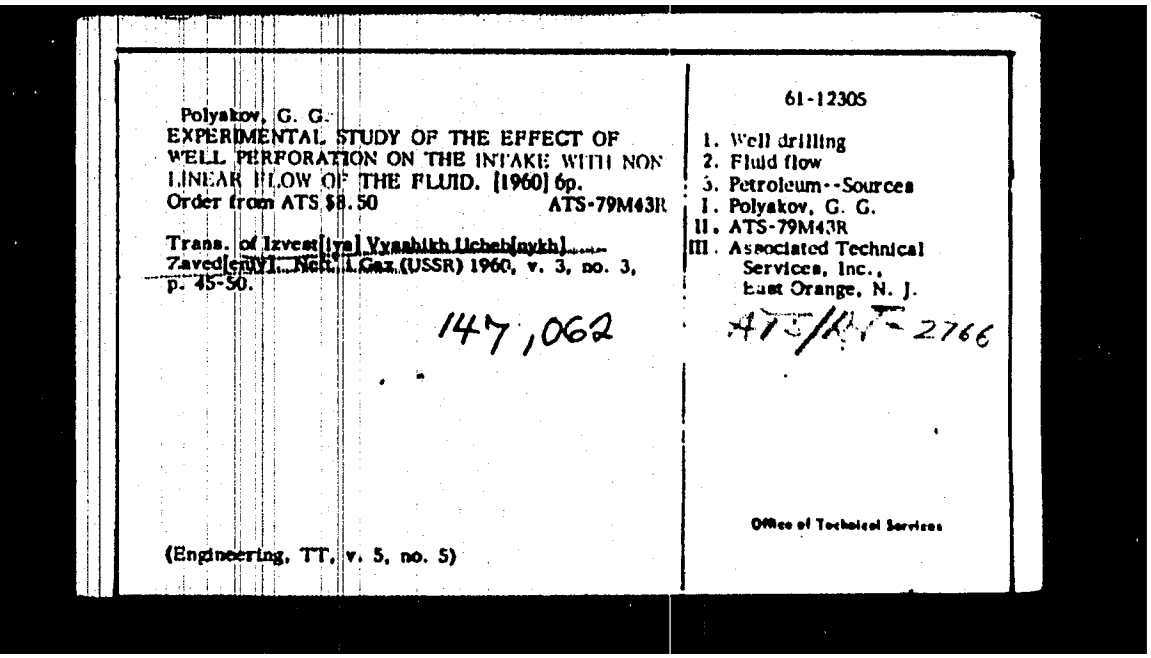

Polyakov, G. G.
EXPERIMENTAL STUDY OF THE EFFECT OF WELL PERFORATION ON THE INTAKE WITH NON LINEAR FLOW OF THE FLUID. [1960] 6p.
Order from ATS $8.50 ATS-79M43R

Trans. of Izvest[iya] Vyssshikh Uchebn[ykh] Zaved[eniy]. Neft. i Gaz (USSR) 1960, v. 3, no. 3, p. 45-50.

147,062

(Engineering, TT, v. 5, no. 5)

61-12305

1. Well drilling
2. Fluid flow
3. Petroleum--Sources
I. Polyakov, G. G.
II. ATS-79M43R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/AVT-2766

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

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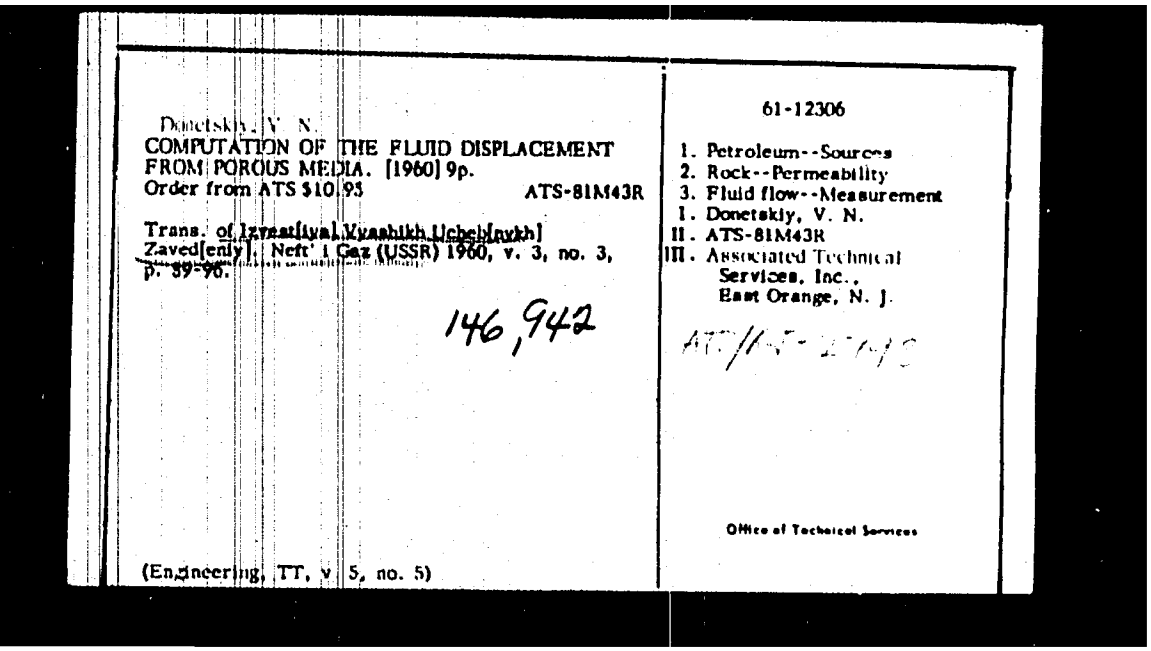

Donetskiy, V. N.
COMPUTATION OF THE FLUID DISPLACEMENT FROM POROUS MEDIA. [1960] 9p.
Order from ATS $10.95 ATS-81M43R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy. Neft' i Gaz (USSR) 1960, v. 3, no. 3, p. 89-96.

146,942

(Engineering, TT, v. 5, no. 5)

61-12306

1. Petroleum--Sources
2. Rock--Permeability
3. Fluid flow--Measurement
I. Donetskiy, V. N.
II. ATS-81M43R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/M43R

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(NY-4824)

Azerbaydzhan Institute of Petroleum and Chemistry imeni M. Azizbekov on the Fortieth Anniversary of Soviet XXXXX Azerbaydzhan, by A. B. Babayev, 16 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved, Neft' i Gas, No 4, 1960, pp 3-8.

JPRS 7307

Sci - Chem

Jan 61

138, 711

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

14 143 US-14

PASCAL H.

One method of determining the permeability of a porous medium

Izv. Vysshikh Uchebn. Zaved., Neft' i Gaz, 3, No. 4, 49-53(1960)

ATS-47M44R. $ 7.85 - English

Euratom

ATS/RS-2775

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

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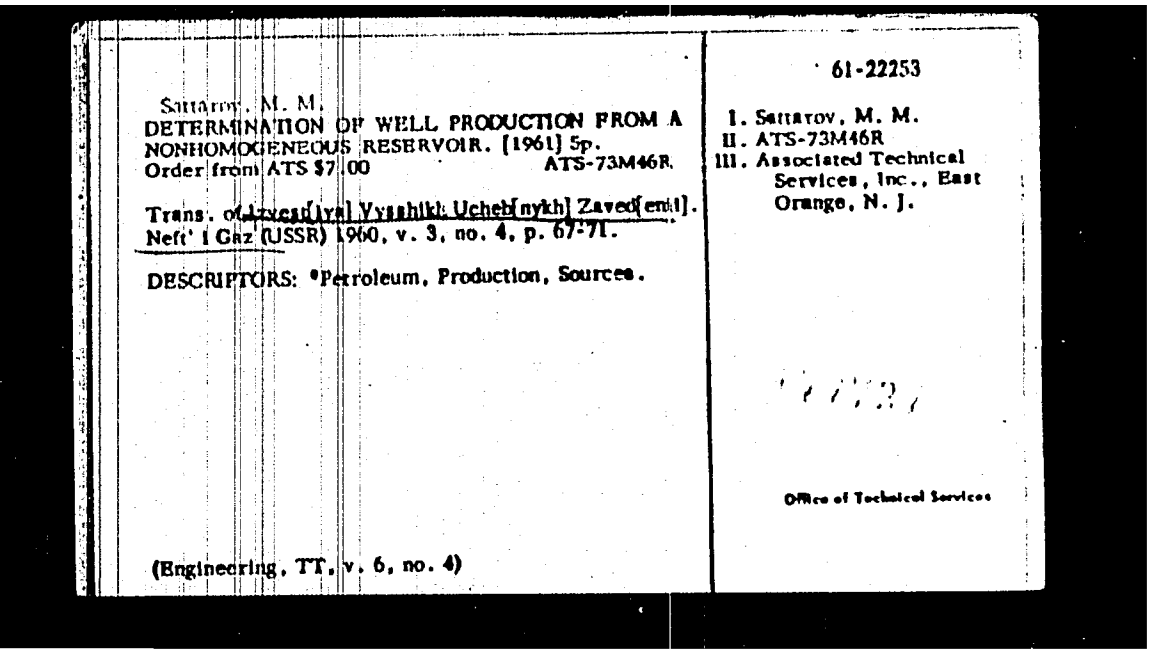

Sattarov, M. M.
DETERMINATION OF WELL PRODUCTION FROM A NONHOMOGENEOUS RESERVOIR. [1961] 5p.
Order from ATS $7.00 ATS-73M46R

Trans. of Izvest[iya] Vysshikh Uchebnykh Zaved[enii].
Neft' i Gaz (USSR) 1960, v. 3, no. 4, p. 67-71.

DESCRIPTORS: *Petroleum, Production, Sources.

(Engineering, TT, v. 6, no. 4)

61-22253

I. Sattarov, M. M.
II. ATS-73M46R
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

DESULFURIZATION OF SECOND BAKU STRAIGHT-RUN KEROSENES BY IONIZATION. 11 Sep 61. 3p. AID Rept. 61-127; AD-263 127. Order from OTS or SLA $1.10 61-28475

Review of Izvestiya Vyashikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1960 [v. 3] no. 4, p. 91-98 and 1961 [v. 4] no. 6, p. 81-87.

DESCRIPTORS: *Jet engine fuels, *Aviation fuels, Fuels, *Kerosene, Purification, Processing, Fractionation, Chemical impurities, Oxidation, *Ozone, Sulfur compounds, Separation, Adsorption.

Contents:
Desulfurization of ligroin and kerosene fractions of the Devonian-crude distillate from the Romashkino oilfield using ozone, by E. N. Pitakhelauri and T. A. Pospelova
(Materials--Fuels, TT, v. 8, no. 2) (over)

61-28475

I. AID-61-127
II. AD-263 127
III. Aerospace Information Div., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

(DC-4741).

Fourth Scientific-Methodical Conference of the Georgian Petroleum Institute, by L. Ye. Simonyant, 3 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft i Gaz, No 4, 1960, p 124.

*JPRS 6406

Sci - Misc

Nov 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

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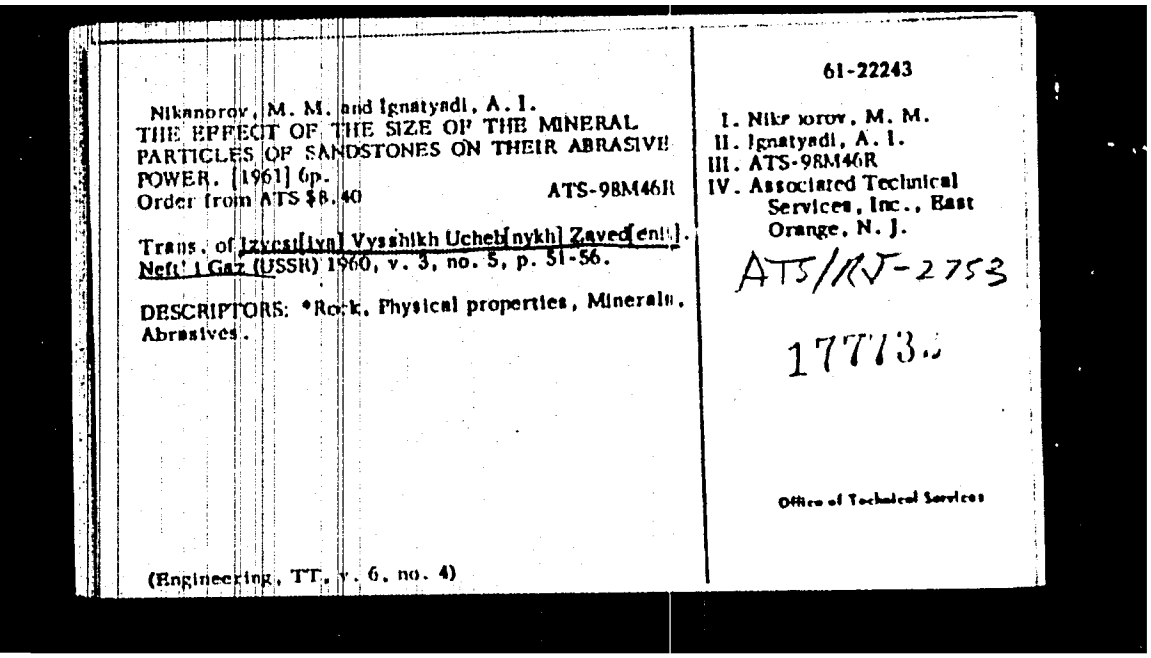

Nikanorov, M. M. and Ignatyndi, A. I.
THE EFFECT OF THE SIZE OF THE MINERAL PARTICLES OF SANDSTONES ON THEIR ABRASIVE POWER. [1961] 6p.
Order from ATS $8.40 ATS-98M46R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 5, p. 51-56.

DESCRIPTORS: *Rock, Physical properties, Minerals, Abrasives.

(Engineering, TT, v. 6, no. 4)

61-22243

I. Nikanorov, M. M.
II. Ignatyndi, A. I.
III. ATS-98M46R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RV-2753

17713

Office of Technical Services

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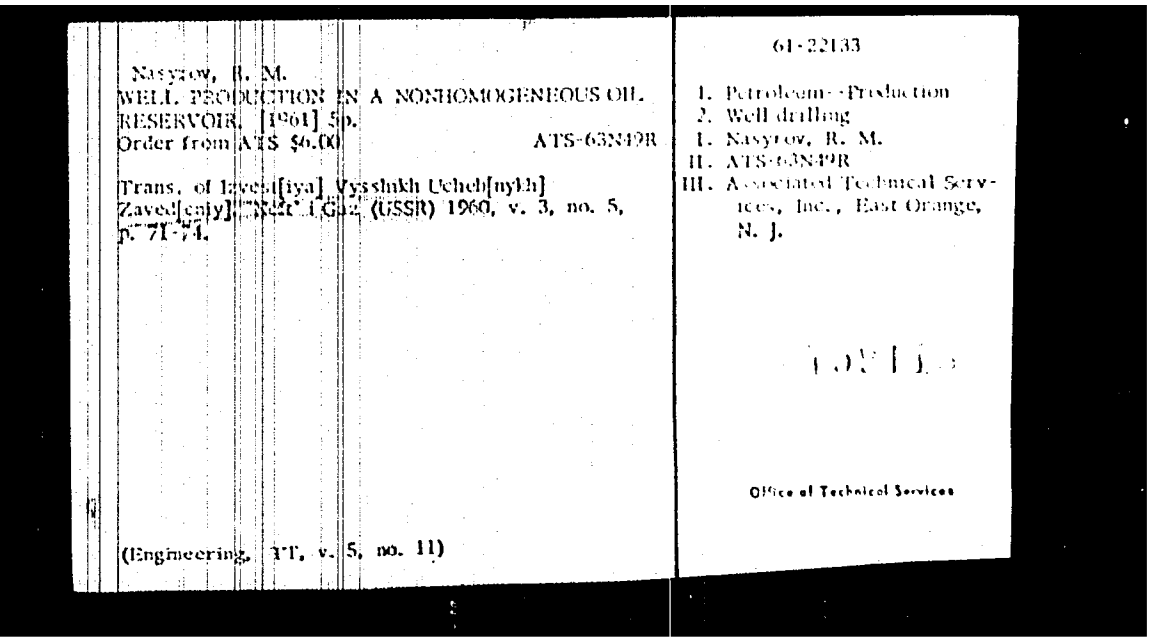

Nasyrov, R. M.
WELL PRODUCTION IN A NONHOMOGENEOUS OIL RESERVOIR. [1961] 5p.
Order from ATS $6.00 ATS-63N49R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[enly] Neft' i Gaz (USSR) 1960, v. 3, no. 5, p. 71-74.

(Engineering, TT, v. 5, no. 11)

61-22133

1. Petroleum--Production
2. Well drilling
I. Nasyrov, R. M.
II. ATS-63N49R
III. Associated Technical Services, Inc., East Orange, N. J.

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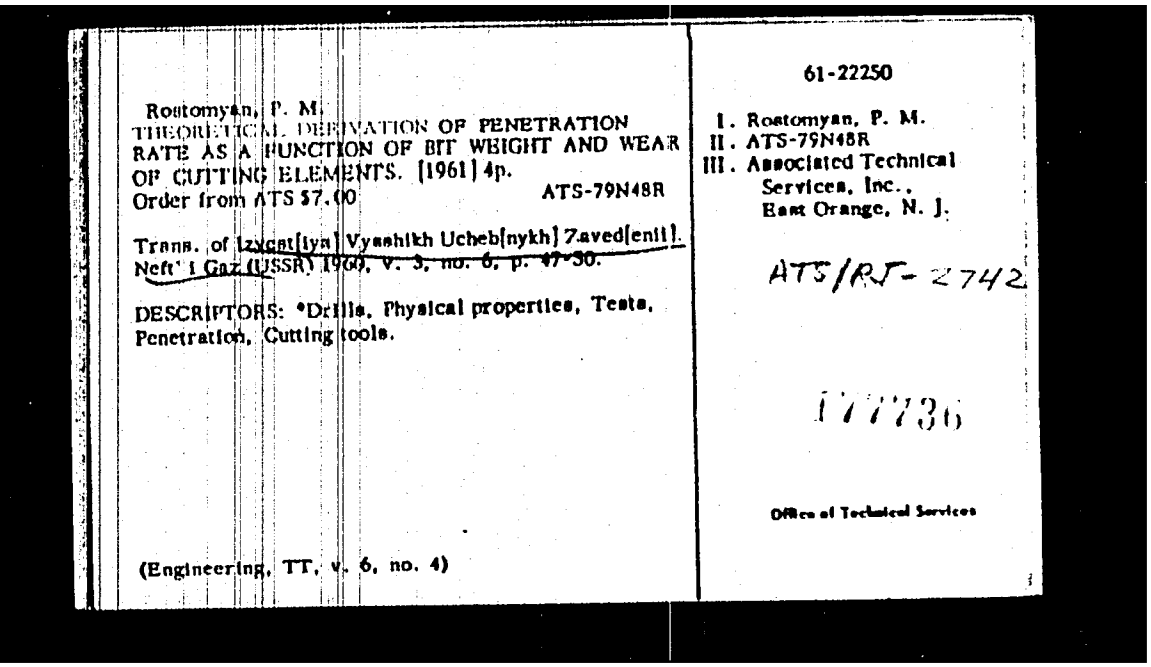

Rostomyan, P. M.
THEORETICAL DERIVATION OF PENETRATION RATE AS A FUNCTION OF BIT WEIGHT AND WEAR OF CUTTING ELEMENTS. [1961] 4p.
Order from ATS $7.00 ATS-79N48R

Trans. of Izvest[iya] Vyashikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 6, p. 47-50.

DESCRIPTORS: *Drills, Physical properties, Tests, Penetration, Cutting tools.

(Engineering, TT, v. 6, no. 4)

61-22250

I. Rostomyan, P. M.
II. ATS-79N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2742

177736

Office of Technical Services

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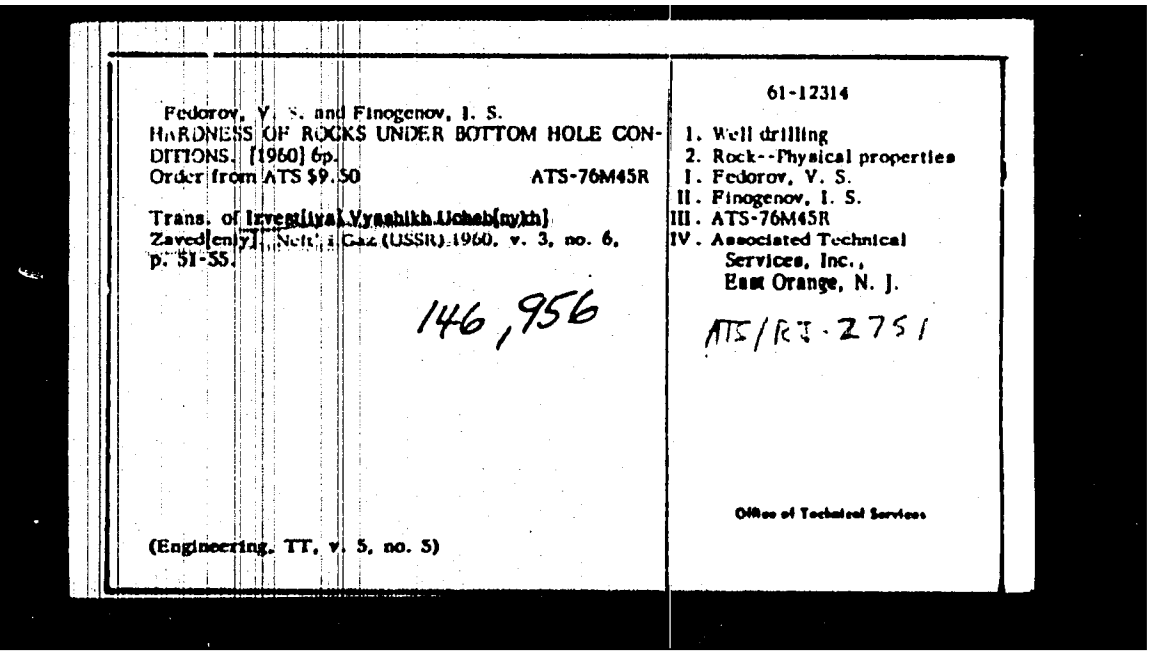

Fedorov, V. S. and Finogenov, I. S.
HARDNESS OF ROCKS UNDER BOTTOM HOLE CONDITIONS. [1960] 6p.
Order from ATS $9.50 ATS-76M45R

Trans. of Izvestiya Vysshikh Uchebnykh Zaved[enly], Neft' i Gaz (USSR) 1960. v. 3, no. 6, p. 51-55.

146,956

(Engineering. TT, v. 5, no. 5)

61-12314

1. Well drilling
2. Rock--Physical properties
I. Fedorov, V. S.
II. Finogenov, I. S.
III. ATS-76M45R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2751

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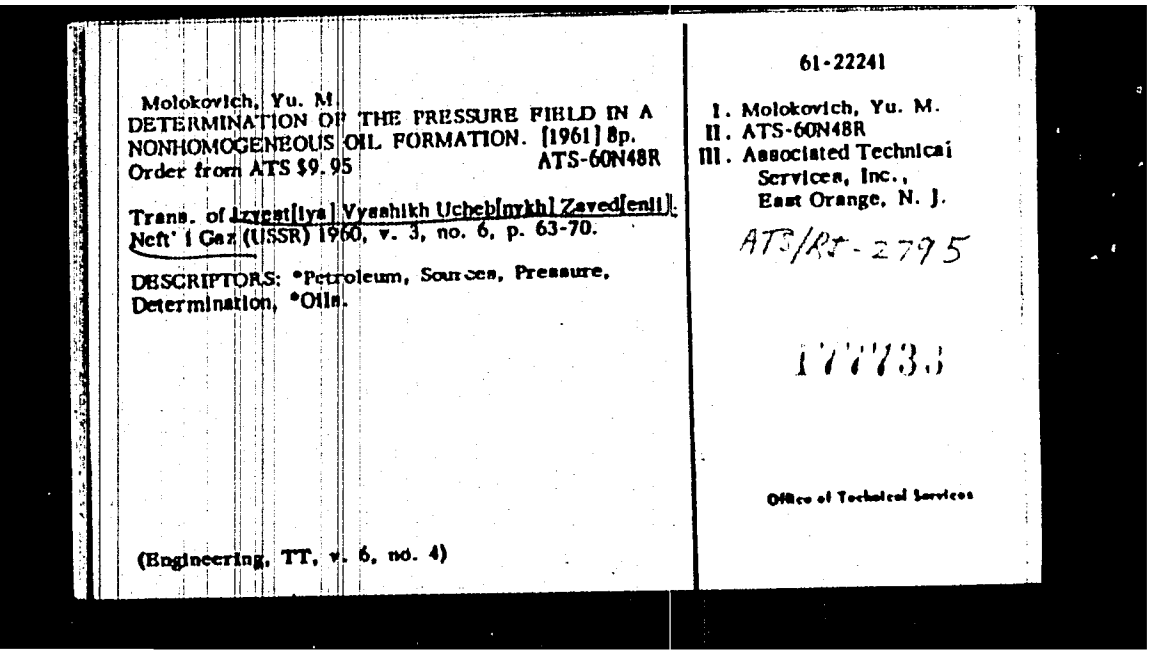

Molokovich, Yu. M.
DETERMINATION OF THE PRESSURE FIELD IN A NONHOMOGENEOUS OIL FORMATION. [1961] 8p.
Order from ATS $9.95 ATS-60N48R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy. Neft' i Gaz (USSR) 1960, v. 3, no. 6, p. 63-70.

DESCRIPTORS: *Petroleum, Sources, Pressure, Determination, *Oils.

(Engineering, TT, v. 6, no. 4)

61-22241

I. Molokovich, Yu. M.
II. ATS-60N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2795

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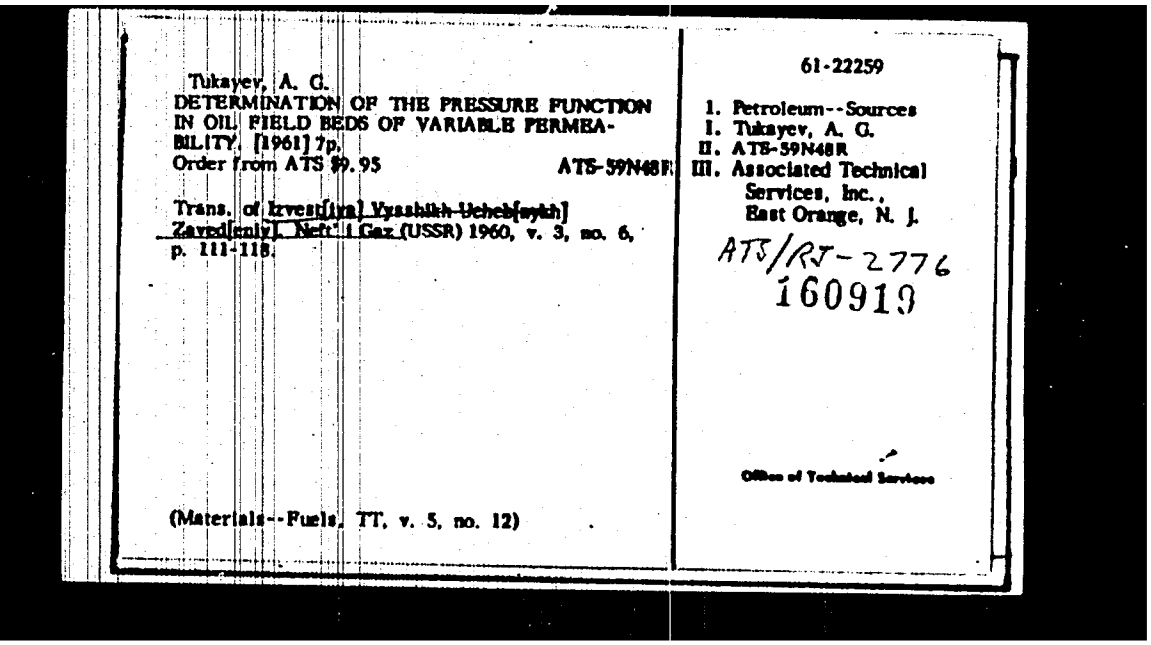

Tukayev, A. G.
DETERMINATION OF THE PRESSURE FUNCTION IN OIL FIELD BEDS OF VARIABLE PERMEABILITY. [1961] 7p.
Order from ATS $9.95 ATS-59N48F

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii] Neft' i Gaz (USSR) 1960, v. 3, no. 6, p. 111-118.

(Materials--Fuels, TT, v. 5, no. 12)

61-22259

1. Petroleum--Sources
I. Tukayev, A. G.
II. ATS-59N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2776
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Office of Technical Services

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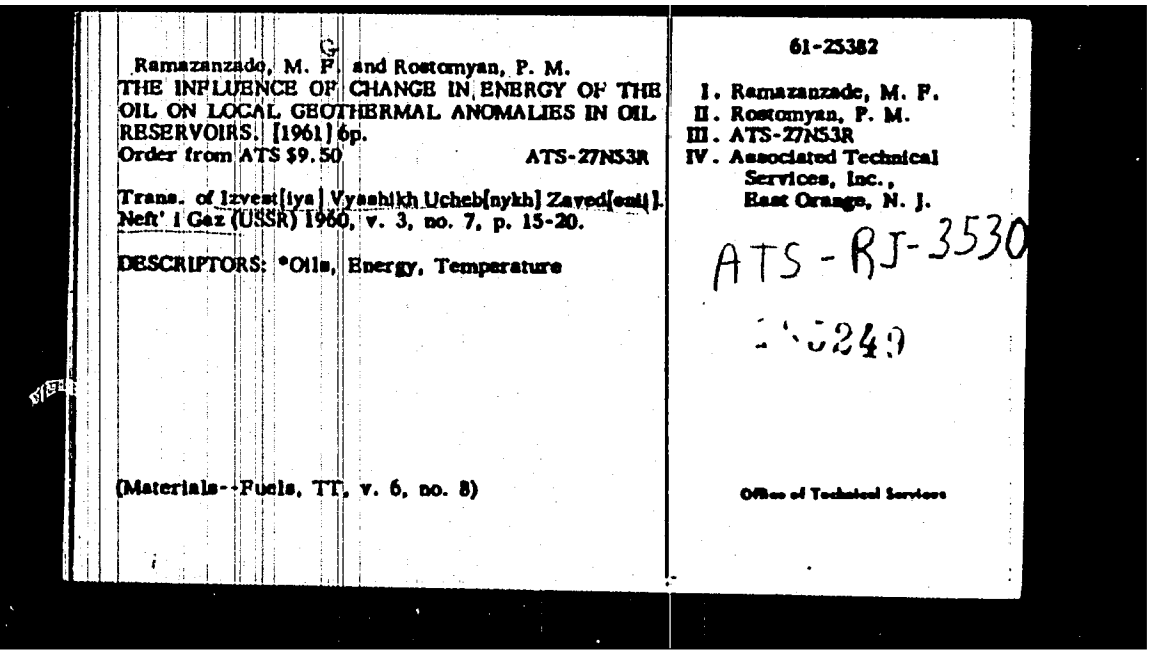

Ramazanzade, M. F. and Rostomyan, P. M.
THE INFLUENCE OF CHANGE IN ENERGY OF THE OIL ON LOCAL GEOTHERMAL ANOMALIES IN OIL RESERVOIRS. [1961] 6p.
Order from ATS $9.50 ATS-27N53R

Trans. of Izvest[iya] Vyssh[ikh] Ucheb[nykh] Zaved[enij]. Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 15-20.

DESCRIPTORS: *Oils, Energy, Temperature

(Materials--Fuels, TT, v. 6, no. 8)

61-25382

I. Ramazanzade, M. F.
II. Rostomyan, P. M.
III. ATS-27N53R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3530

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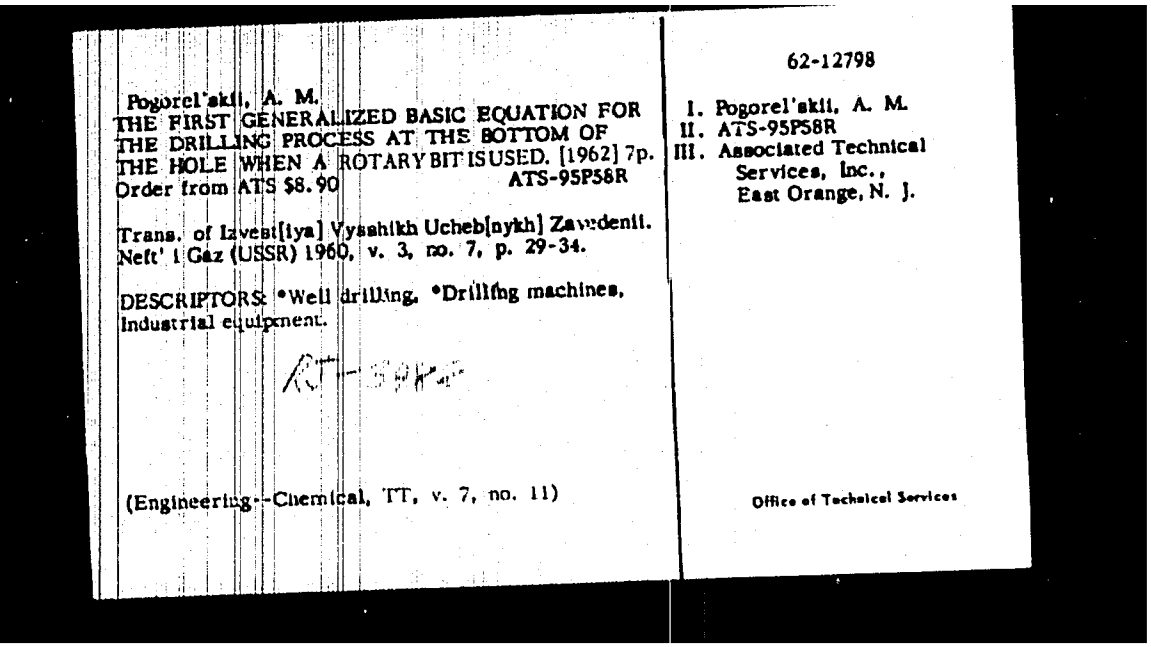

Pogorel'skii, A. M.
THE FIRST GENERALIZED BASIC EQUATION FOR THE DRILLING PROCESS AT THE BOTTOM OF THE HOLE WHEN A ROTARY BIT IS USED. [1962] 7p.
Order from ATS $8.90 ATS-95P58R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 29-34.

DESCRIPTORS: •Well drilling, •Drilling machines, Industrial equipment.

RT-5972

(Engineering--Chemical, TT, v. 7, no. 11)

62-12798

I. Pogorel'skii, A. M.
II. ATS-95P58R
III. Associated Technical Services, Inc., East Orange, N. J.

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Potapov, Yu. F. and Simonov, V. V.
EFFECT OF THE AMOUNT OF POWER SUPPLIED TO THE BIT ON THE EFFICIENCY OF ROCK BREAKDOWN. [196] 7p.
Order from ATS $9.65 ATS-04N48R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniĭ. Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 35-41.

DESCRIPTORS: *Drills, Power, Effectiveness, *Rock, Fracture (Mechanics).

(Engineering, TT, v. 6, no. 4)

61-22247

I. Potapov, Yu. F.
II. Simonov, V. V.
III. ATS-04N48R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2752

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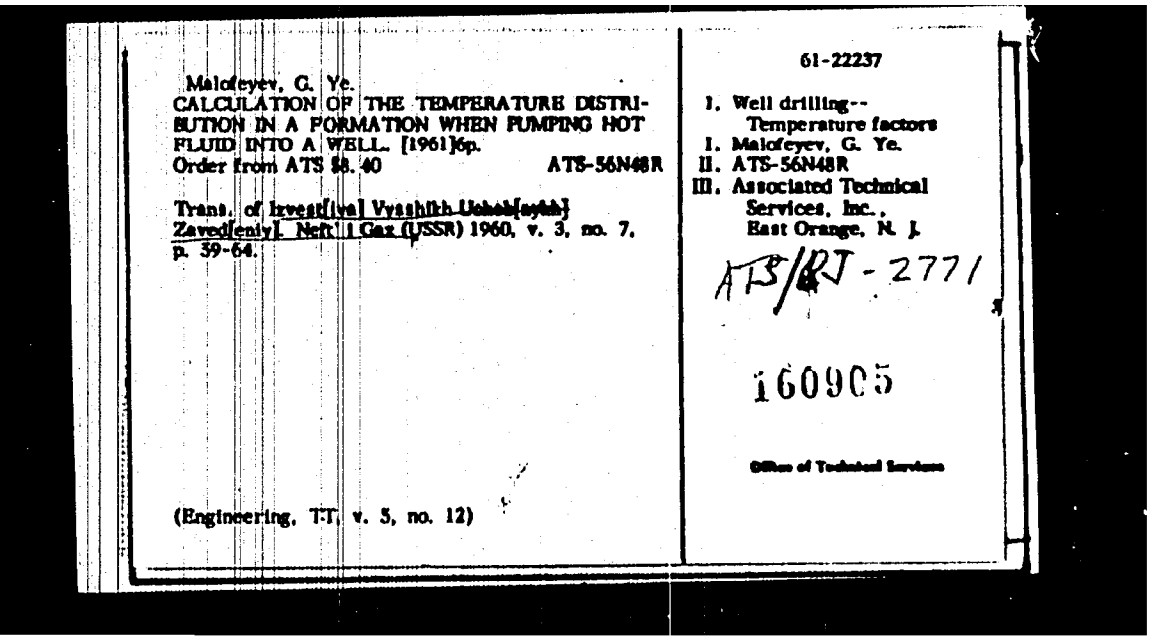

Malofeyev, G. Ye.
CALCULATION OF THE TEMPERATURE DISTRIBUTION IN A FORMATION WHEN PUMPING HOT FLUID INTO A WELL. [1961]6p.
Order from ATS $8.40 ATS-56N48R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[eniy] Neft' i Gaz (USSR) 1960, v. 3, no. 7, p. 59-64.

(Engineering, TT, v. 5, no. 12)

61-22237

I. Well drilling--
Temperature factors
I. Malofeyev, G. Ye.
II. ATS-56N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2771

160905

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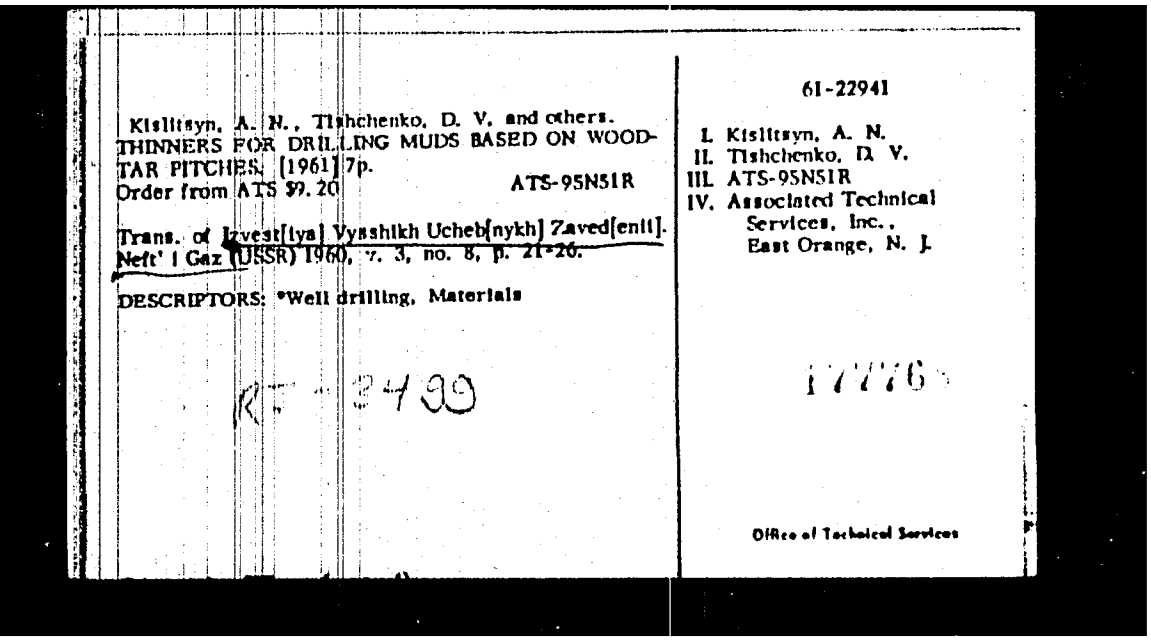

Kislitsyn, A. N., Tishchenko, D. V. and others.
THINNERS FOR DRILLING MUDS BASED ON WOOD-TAR PITCHES. [1961] 7p.
Order from ATS $9.20 ATS-95N51R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 21-26.

DESCRIPTORS: *Well drilling, Materials

RT-3499

61-22941

I. Kislitsyn, A. N.
II. Tishchenko, D. V.
III. ATS-95N51R
IV. Associated Technical Services, Inc., East Orange, N. J.

17776

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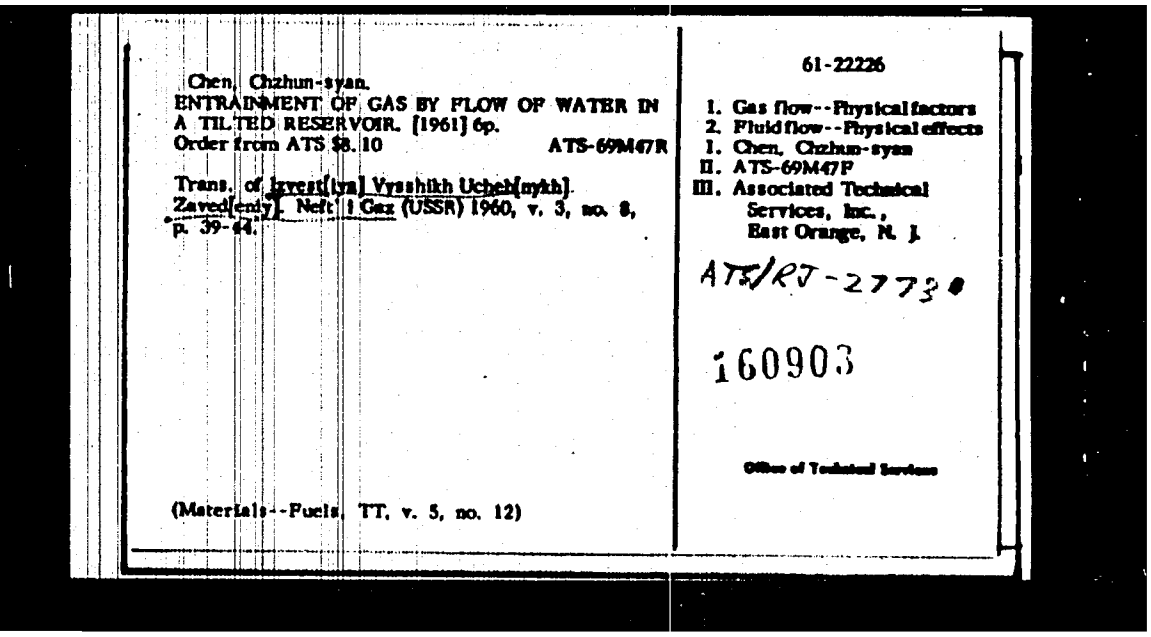

Chen, Chzhun-syan.
ENTRAINMENT OF GAS BY FLOW OF WATER IN A TILTED RESERVOIR. [1961] 6p.
Order from ATS $8.10 ATS-69M47R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 39-44.

(Materials--Fuels, TT, v. 5, no. 12)

61-22226

1. Gas flow--Physical factors
2. Fluid flow--Physical effects
I. Chen, Chzhun-syan
II. ATS-69M47P
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-27730

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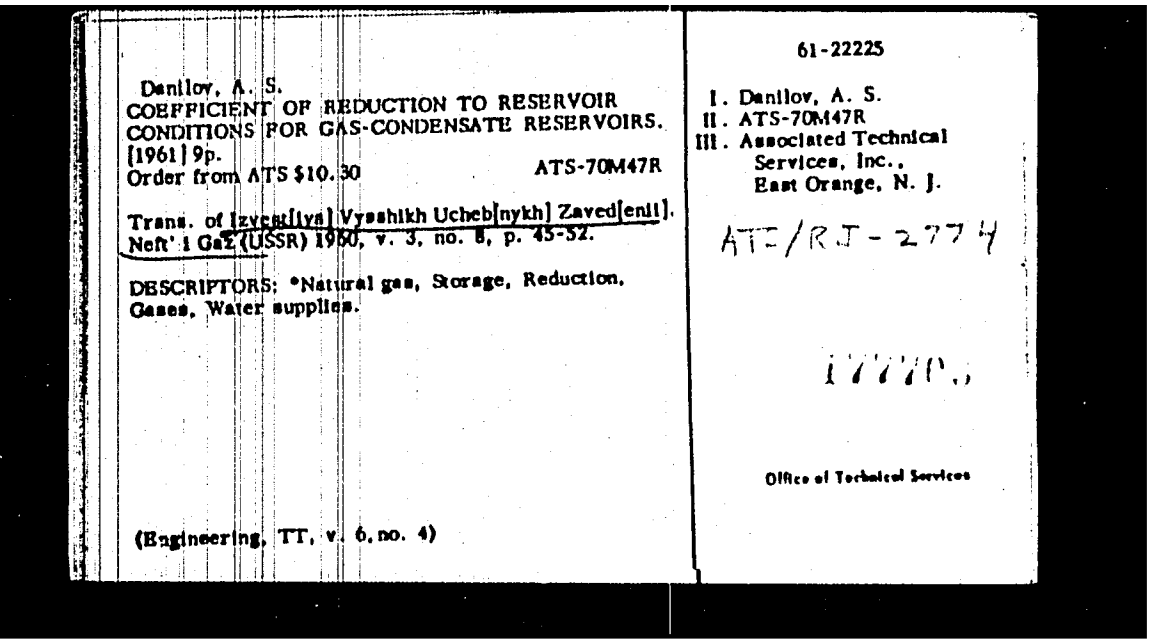

Danilov, A. S.
COEFFICIENT OF REDUCTION TO RESERVOIR CONDITIONS FOR GAS-CONDENSATE RESERVOIRS. [1961] 9p.
Order from ATS $10.30 ATS-70M47R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 45-52.

DESCRIPTORS: *Natural gas, Storage, Reduction, Gases, Water supplies.

(Engineering, TT, v. 6, no. 4)

61-22225

I. Danilov, A. S.
II. ATS-70M47R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2774

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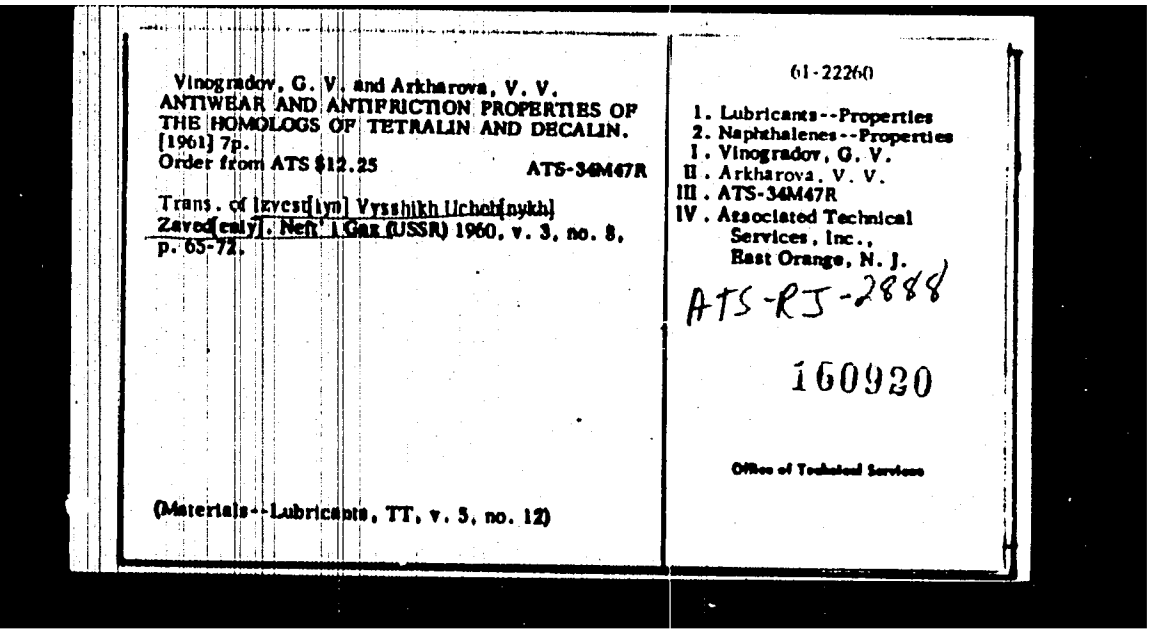

Vinogradov, G. V. and Arkharova, V. V.
ANTIWEAR AND ANTIFRICTION PROPERTIES OF THE HOMOLOGS OF TETRALIN AND DECALIN.
[1961] 7p.
Order from ATS $12.25 ATS-34M47R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 65-72.

(Materials--Lubricants, TT, v. 5, no. 12)

61-22260

1. Lubricants--Properties
2. Naphthalenes--Properties
I. Vinogradov, G. V.
II. Arkharova, V. V.
III. ATS-34M47R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-2888

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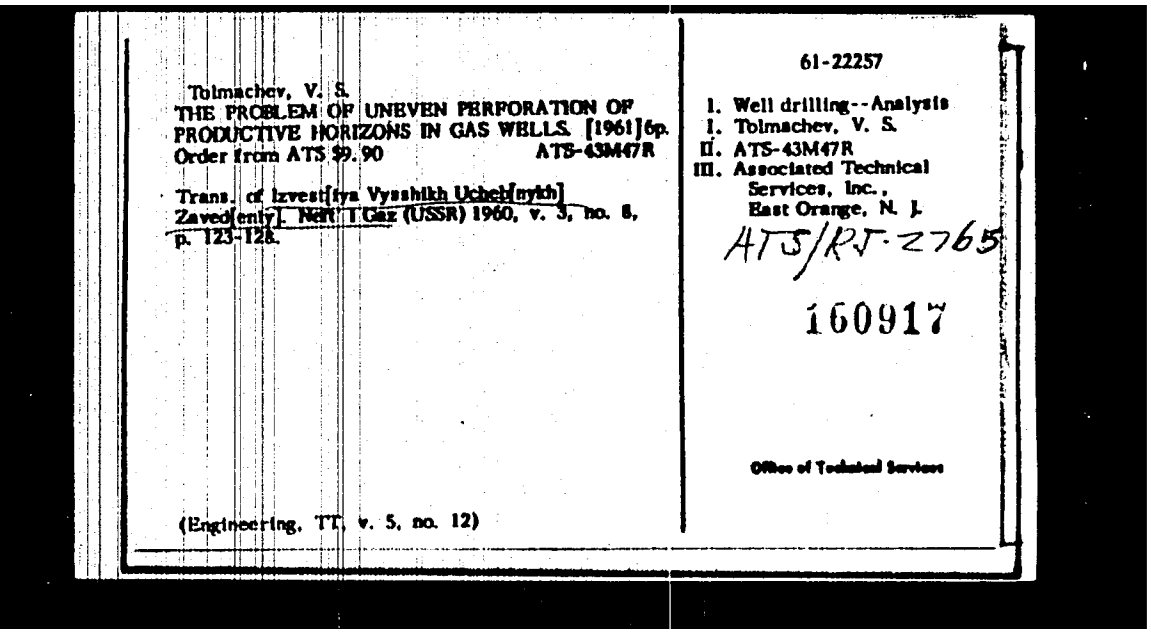

Tolmachev, V. S.
THE PROBLEM OF UNEVEN PERFORATION OF PRODUCTIVE HORIZONS IN GAS WELLS. [1961] 6p.
Order from ATS $9.90 ATS-63M47R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy. Neft' i Gaz (USSR) 1960, v. 3, no. 8, p. 123-128.

(Engineering, TT, v. 5, no. 12)

61-22257

I. Well drilling--Analysis
I. Tolmachev, V. S.
II. ATS-63M47R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2765

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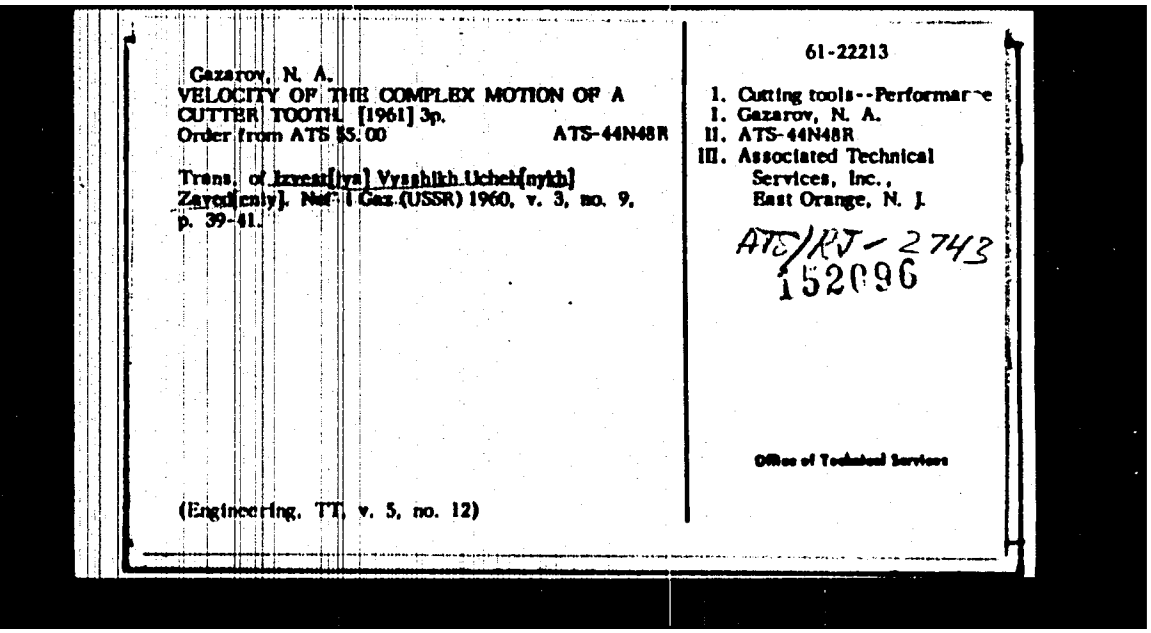

Gazarov, N. A.
VELOCITY OF THE COMPLEX MOTION OF A CUTTER TOOTH. [1961] 3p.
Order from ATS $5.00 ATS-44N48R

Trans. of Izvest[iya] Vyashikh Uchebn[ykh] Zaved[eniy]. Mat. i Gaz.(USSR) 1960, v. 3, no. 9, p. 39-41.

(Engineering, TT, v. 5, no. 12)

61-22213

1. Cutting tools--Performance
1. Gazarov, N. A.
II. ATS-44N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2743
152096

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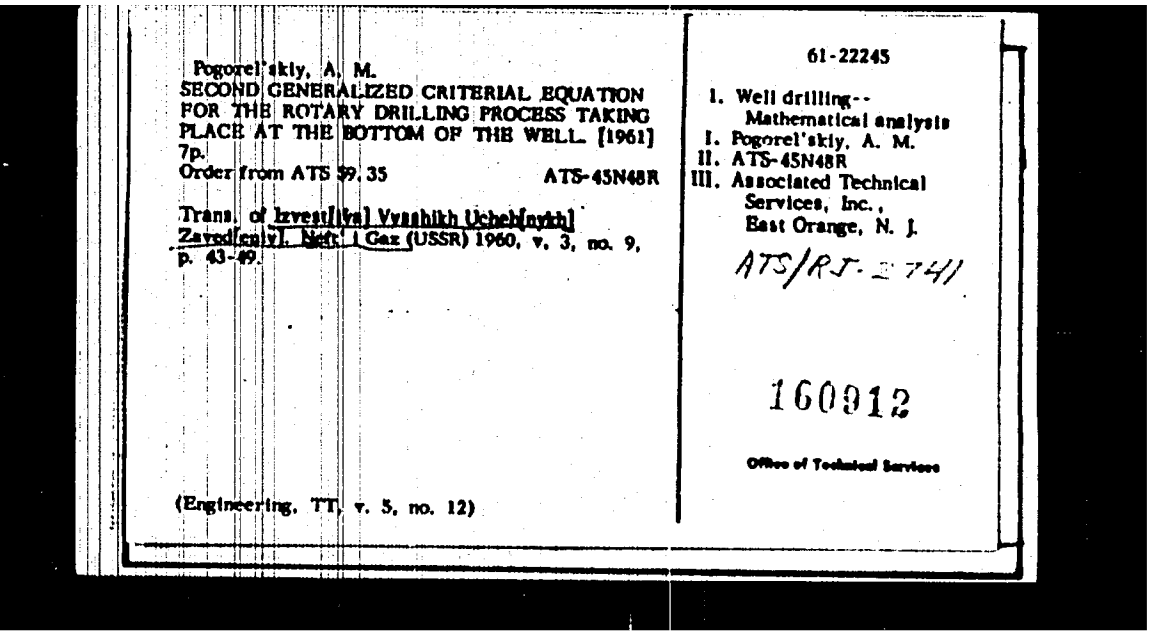

Pogorel'skiy, A. M.
SECOND GENERALIZED CRITERIAL EQUATION FOR THE ROTARY DRILLING PROCESS TAKING PLACE AT THE BOTTOM OF THE WELL. [1961] 7p.
Order from ATS $9.35 ATS-45N48R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[eniy]. Neft' i Gaz (USSR) 1960, v. 3, no. 9, p. 43-49.

(Engineering, TT, v. 5, no. 12)

61-22245

I. Well drilling--
Mathematical analysis
I. Pogorel'skiy, A. M.
II. ATS-45N48R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2741

160912

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Fridland, M. L. and Skoblo, A. I.
THE FALL OF PARTICLES THROUGH OPENINGS IN THE DISTRIBUTING GRID. [1961] 5p.
Order from ATS $8.30 ATS-75N48R

Trans. of Izvest[iya] Vysshikh Uchebn[ykh] Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 9, p. 97-101.

(Engineering--Chemical, TT, v. 5, no. 12)

61-22214

1. Particles--Separation
2. Title: Distributing grid
3. Title: Grid
I. Fridland, M. L.
II. Skoblo, A. I.
III. ATS-75N48R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2945

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Zhlobinskii, B. A.
DETERMINATION OF THE OPTIMUM PITCH OF TEETH IN RINGS OF CONE BITS BY MEANS OF MODELING. [1961] 5p.
Order from ATS $8.80 ATS-46N48R

Trans. of Izvest[iya] Vysshikh Uchebnykh Zaved[enii]. Neft' i Gaz (USSR) 1960, v. 3, no. 9, p. 117-122.

DESCRIPTORS: *Drills, Test methods, Model tests.

(Engineering, TT, v. 6, no. 4)

61-22234

I. Zhlobinskii, B. A.
II. ATS-46N58R
III. Associated Technical Services, Inc., East Orange, N. J.

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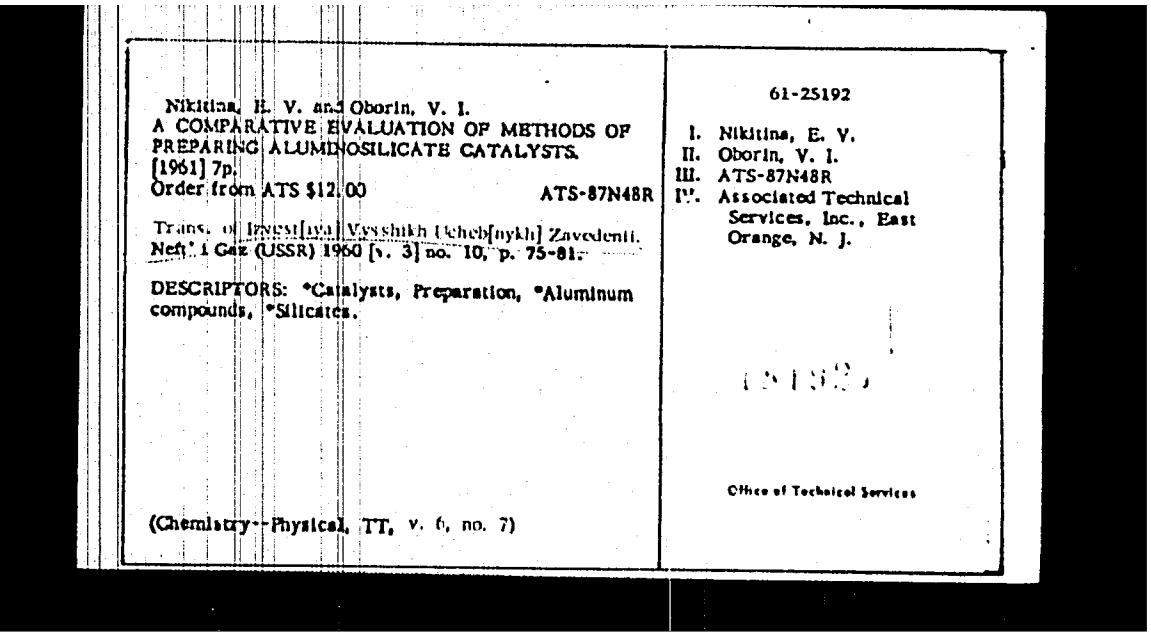

Nikitina, E. V. and Oborin, V. I.
A COMPARATIVE EVALUATION OF METHODS OF PREPARING ALUMINOSILICATE CATALYSTS.
[1961] 7p.
Order from ATS $12.00 ATS-87N48R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1960 [v. 3] no. 10, p. 75-81.

DESCRIPTORS: *Catalysts, Preparation, *Aluminum compounds, *Silicates.

(Chemistry--Physical, TT, v. 6, no. 7)

61-25192

I. Nikitina, E. V.
II. Oborin, V. I.
III. ATS-87N48R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Panchenkov, G. M. and Baranov, V. Ya.
EFFECT OF PRESSURE ON THE KINETICS OF THERMAL CRACKING. [1961] 6p.
Order from: ATS $8.25 ATS-58N53R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii] Neft' i Gaz (USSR) 1960, v. 3, no. 10, p. 93-98.

DESCRIPTORS: *Hydrocarbons, Decomposition, Reaction kinetics, Pressure.

ATS: [illegible]

(Engineering--Chemical, TT, v. 6, no. 7)

61-25189

I. Panchenkov, G. M.
II. Baranov, V. Ya.
III. ATS-58N53R
IV. Associated Technical Services, Inc., East Orange, N. J.

[illegible]

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An Approach to Deriving a Formula for Determining the Coefficient of Heat Transfer From a Gas to a Wall Based on the Kinetic Theory of Matter, by N. B. Kadirov, 11 pp.

RUSSIAN, per, Iz Vysshikh Uchsb Zaved, Neft i Gaz, No 11, 1960, pp 95-100. 9664202

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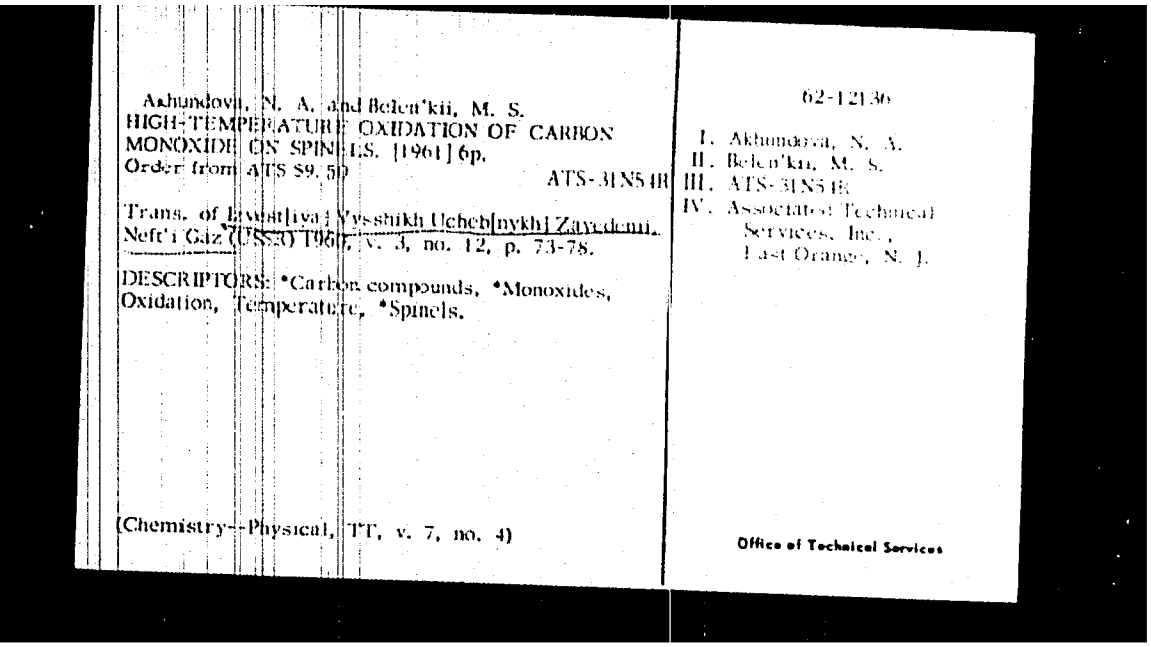

Akhundova, N. A. and Belen'kii, M. S.
HIGH-TEMPERATURE OXIDATION OF CARBON MONOXIDE ON SPINELS. [1961] 6p.
Order from ATS 59, 50 ATS-31N54R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii, Neft'i Gaz (USSR) 1961, v. 3, no. 12, p. 73-78.

DESCRIPTORS: *Carbon compounds, *Monoxides, Oxidation, Temperature, *Spinels.

(Chemistry--Physical, TT, v. 7, no. 4)

62-12136

I. Akhundova, N. A.
II. Belen'kii, M. S.
III. ATS-31N54R
IV. Associated Technical Services, Inc., East Orange, N. J.

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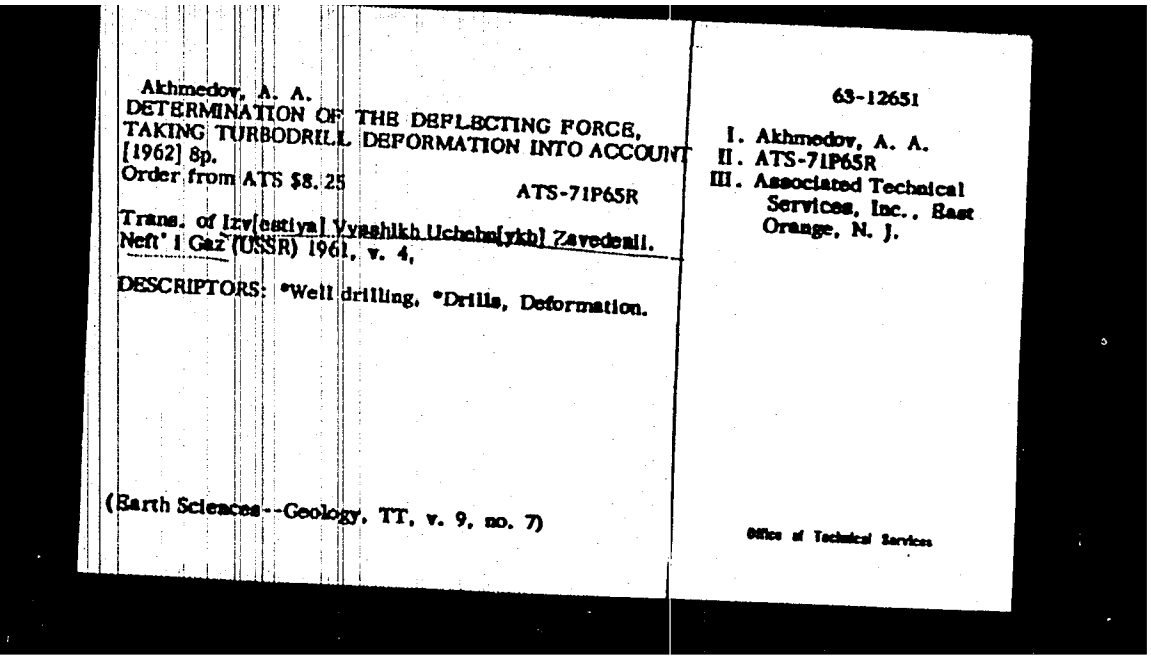

Akhmedov, A. A.
DETERMINATION OF THE DEFLECTING FORCE, TAKING TURBODRILL DEFORMATION INTO ACCOUNT [1962] 8p.
Order from ATS $8.25 ATS-71P65R

Trans. of Izv[estiya] Vyashikh Uchebn[ykh] Zavedenii. Neft' I Gaz (USSR) 1961, v. 4,

DESCRIPTORS: *Well drilling, *Drills, Deformation.

(Earth Sciences--Geology, TT, v. 9, no. 7)

63-12651

I. Akhmedov, A. A.
II. ATS-71P65R
III. Associated Technical Services, Inc., East Orange, N. J.

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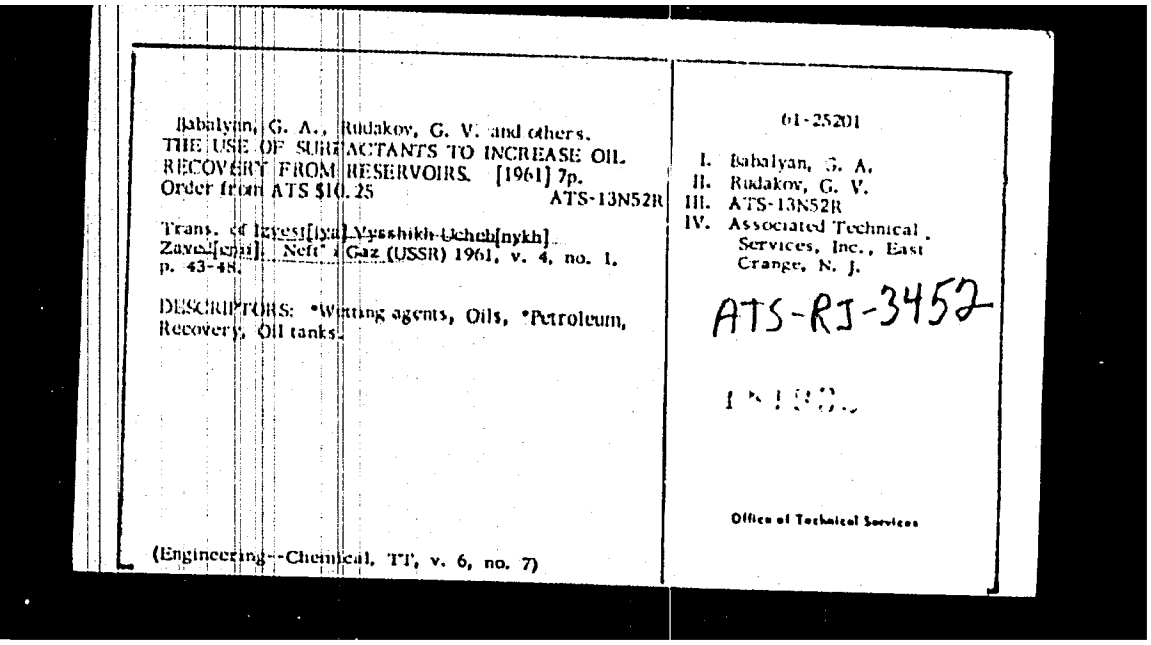

Babalyan, G. A., Rudakov, G. V. and others.
THE USE OF SURFACTANTS TO INCREASE OIL RECOVERY FROM RESERVOIRS. [1961] 7p.
Order from ATS $10.25 ATS-13N52R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii] Neft' i Gaz (USSR) 1961, v. 4, no. 1, p. 43-48.

DESCRIPTORS: *Wetting agents, Oils, *Petroleum, Recovery, Oil tanks.

(Engineering--Chemical, TT, v. 6, no. 7)

61-25201

I. Babalyan, G. A.
II. Rudakov, G. V.
III. ATS-13N52R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Movmyga, G. T.
THE RECOVERY OF OIL FROM WATER-DRIVE RESERVOIRS DURING THE PERIOD OF WATER-CUT PRODUCTION. [1961] 6p.
Order from ATS $1.1.10 ATS-22N54R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1961, v. 4, no. 2, p. 49-55.

DESCRIPTORS: *Oils, Recovery, *Petroleum, Water.

(Earth Sciences--Geology, TT, v. 7, no. 4)

61-25466

I. Movmyga, G. T.
II. ATS-22N54R
III. Associated Technical Services, Inc., East Orange, N. J.

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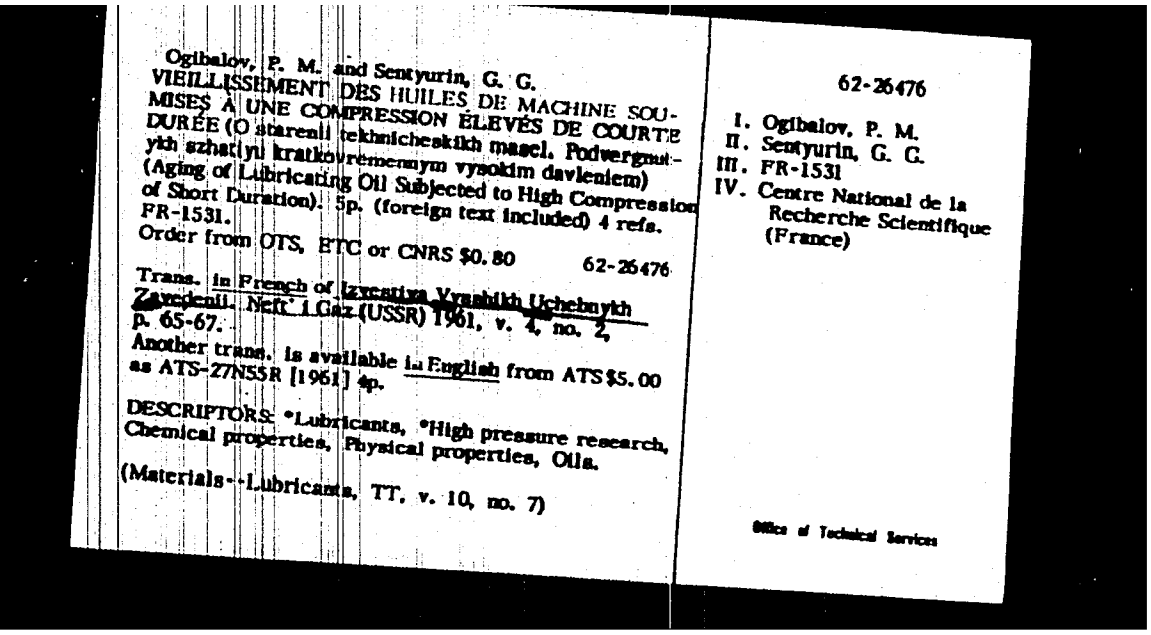

Ogibalov, P. M. and Sentyurin, G. G.
VIEILLISSEMENT DES HUILES DE MACHINE SOUMISES À UNE COMPRESSION ÉLEVÉS DE COURTE DURÉE (O starenii tekhnicheskikh masel. Podvergnutykh szhatiyu kratkovremennym vysokim davleniem) (Aging of Lubricating Oil Subjected to High Compression of Short Duration). 5p. (foreign text included) 4 refs. FR-1531.
Order from OTS, BTC or CNRS $0.80 62-26476

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 2, p. 65-67.
Another trans. is available in English from ATS $5.00 as ATS-27N55R [1961] 4p.

DESCRIPTORS: *Lubricants, *High pressure research, Chemical properties, Physical properties, Oils.
(Materials--Lubricants, TT, v. 10, no. 7)

62-26476

I. Ogibalov, P. M.
II. Sentyurin, G. G.
III. FR-1531
IV. Centre National de la Recherche Scientifique (France)

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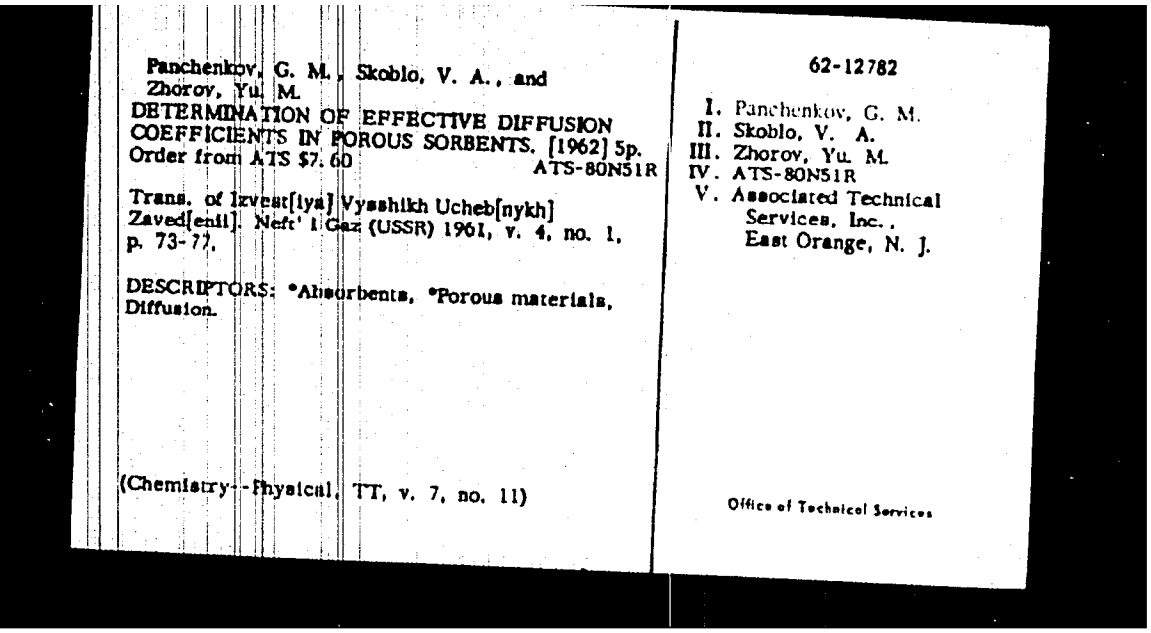

Panchenkov, G. M., Skoblo, V. A., and Zhorov, Yu. M.
DETERMINATION OF EFFECTIVE DIFFUSION COEFFICIENTS IN POROUS SORBENTS. [1962] 5p.
Order from ATS $7.60 ATS-80N51R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii]. Neft' i Gaz (USSR) 1961, v. 4, no. 1, p. 73-77.

DESCRIPTORS: *Absorbents, *Porous materials, Diffusion.

(Chemistry--Physical, TT, v. 7, no. 11)

62-12782

I. Panchenkov, G. M.
II. Skoblo, V. A.
III. Zhorov, Yu. M.
IV. ATS-80N51R
V. Associated Technical Services, Inc., East Orange, N. J.

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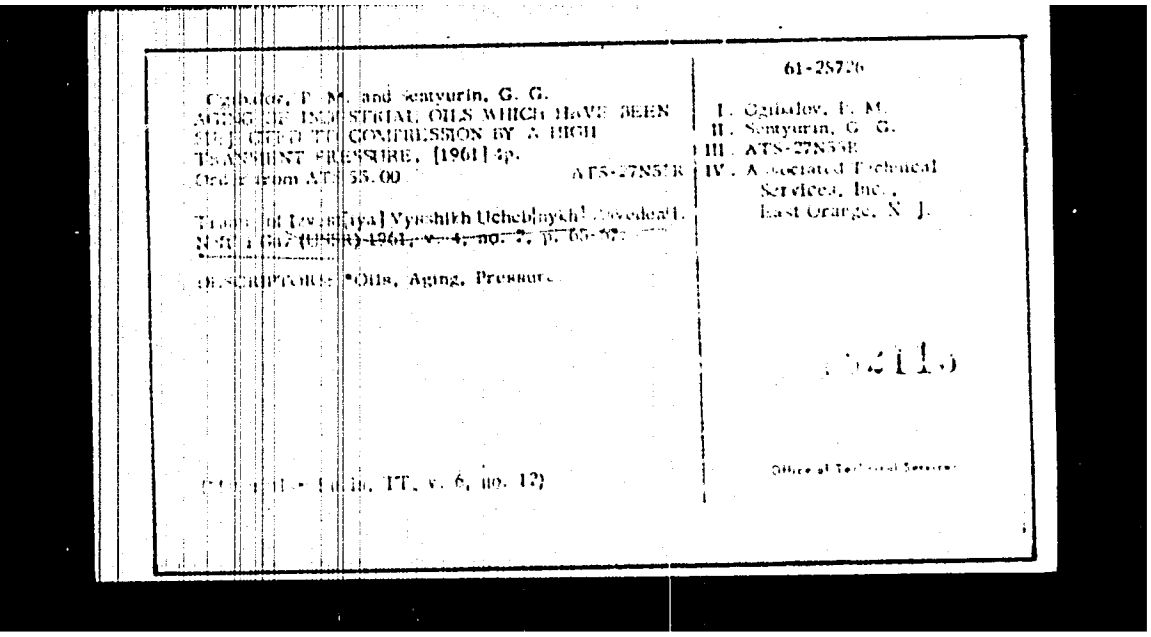

Ogiloviev, F. M. and Semyurin, G. G.
AGING OF INDUSTRIAL OILS WHICH HAVE BEEN SUBJECTED TO COMPRESSION BY A HIGH TRANSIENT PRESSURE. [1961] 4p.
Order from AT: 55.00 ATS-27N55R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniĭ. Neft' i Gaz (USSR) 1961, v. 4, no. 2, p. 65-67

DESCRIPTORS: *Oils, Aging, Pressure

61-25726

I. Ogiloviev, F. M.
II. Semyurin, G. G.
III. ATS-27N55R
IV. Associated Technical Services, Inc., East Orange, N. J.

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(Cont'd on Cards 2, 3, IT, v. 6, no. 12)

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(SF-1879)

All-Union Inter-VUZ Scientific Conference on Problems of Combatting Corrosion, by A. A. Spirin, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Neft' i Gaz, No 2, 1961, pp 94 & 106.

JPRS 10790

Sci - Chem

Nov 61

174,236

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Experimental Study of Flow in a Rotating Centrifugal Impeller, by V. P. Romanov, 11 pp.

RUSSIAN, per, Iz Vysshikh Uchebn Zaved, Neft i Gaz, No 2, 1961, pp 95-100. 9676137

FTD-TT-61-393

Sci - Phys

189, 767

5 Apr 62

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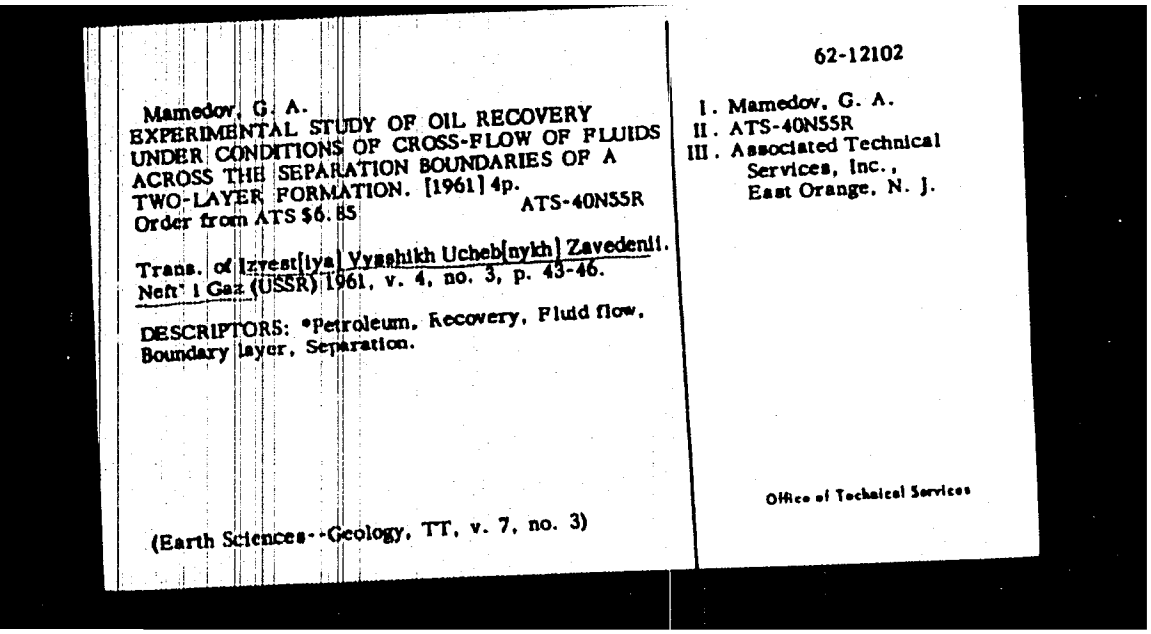

Mamedov, G. A.
EXPERIMENTAL STUDY OF OIL RECOVERY UNDER CONDITIONS OF CROSS-FLOW OF FLUIDS ACROSS THE SEPARATION BOUNDARIES OF A TWO-LAYER FORMATION. [1961] 4p.
Order from ATS $6.85 ATS-40N55R

Trans. of Izvest[iya] Vyssshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 3, p. 43-46.

DESCRIPTORS: *Petroleum, Recovery, Fluid flow, Boundary layer, Separation.

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12102

I. Mamedov, G. A.
II. ATS-40N55R
III. Associated Technical Services, Inc., East Orange, N. J.

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Zakirov, G. Z. and Yablonskii, V. S.
PROBLEMS ON THE THEORY OF MOVEMENT OF SEPARATING PLUGS IN THE CONSECUTIVE PIPELINING OF CRUDE OIL PRODUCTS. [1963] 6p.
Order from ATS $7.85 ATS-92Q67R

Trans. of Izv[estiya] Vyashikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 3, p. 75-79

DESCRIPTORS: *Pipelines, Oils, Petroleum, *Plug valves.

(Machinery--Transport, TT, v. 10, no. 1)

63-17158

I. Zakirov, G. Z.
II. Yablonskii, V. S.
III. ATS-92Q67R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Grigoryan, N. A.
THE ALLOWABLE RATE OF ANGLE BUILD-UP IN DIRECTIONAL WELLS. [1961] 5p.
Order from ATS $7.00 ATS-06N54R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zaved[enii] Neft' i Gaz (USSR) 1961, v. 4, no. 4, p. 29-32.

DESCRIPTORS: *Petroleum, Sources, Design.

KJ-349 3

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12140

I. Grigoryan, N. A.
II. ATS-06N54R
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Zhlobinskii, B. A.
EFFECT OF THE STRUCTURE, TEXTURE AND MINERALOGICAL COMPOSITION OF CLAY-CARBONATE ROCKS ON THEIR FATIGUE STRENGTH IN DYNAMIC INDENTATION. [1961] 5p.
Order from ATS $7.20 ATS-73N55R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 4, p. 33-37.

DESCRIPTORS: Clays, Carbonates, *Rock, Mechanical properties, Geology, Fatigue (mechanics).

RT - 3194

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12105

I. Zhlobinskii, B. A.
II. ATS-73N55R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

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[redacted]
S-536/61 (SF-1946)

On the Prospects of Super Deep Drilling, by Yu. M. Vasil'yev, M. M. Charygin,

RUSSIAN, per, Iz Vysshikh Uchebn Zaved, Neft' i Gaz, No 4, 1961, pp 123-127.

*JPRS

Sci - Engr
9 Aug 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

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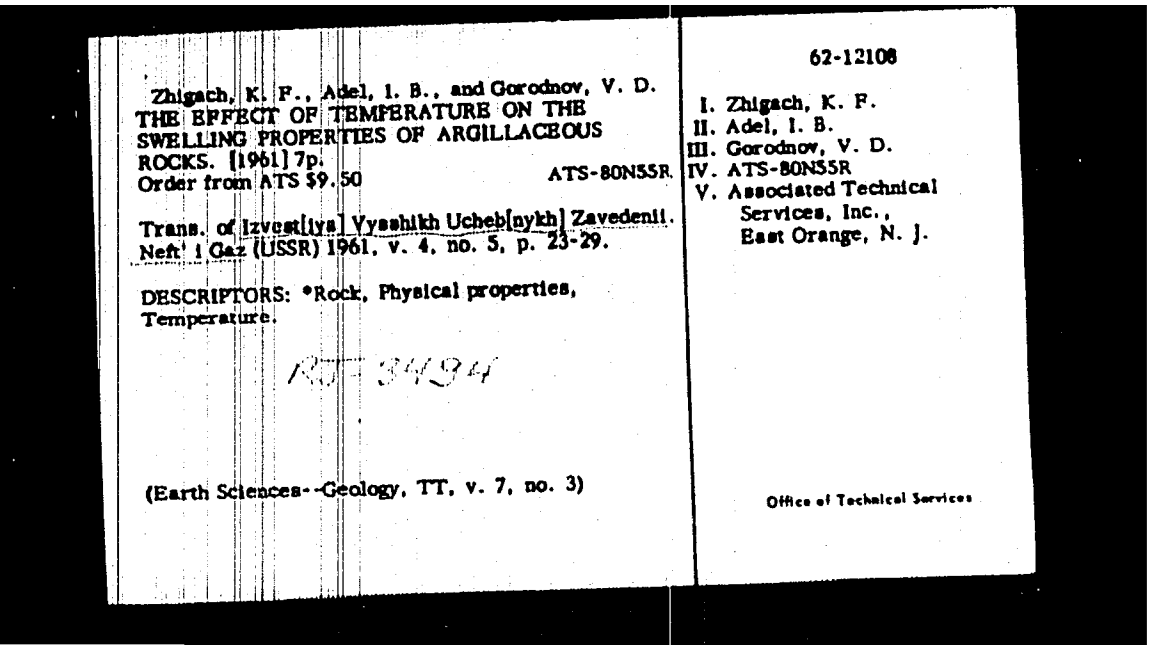

Zhigach, K. F., Adel, I. B., and Gorodnov, V. D.
THE EFFECT OF TEMPERATURE ON THE SWELLING PROPERTIES OF ARGILLACEOUS ROCKS. [1961] 7p.
Order from ATS $9.50 ATS-80N55R

Trans. of Izvest[iya] Vysshikh Uchebnykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 5, p. 23-29.

DESCRIPTORS: *Rock, Physical properties, Temperature.

RT-3494

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12108

I. Zhigach, K. F.
II. Adel, I. B.
III. Gorodnov, V. D.
IV. ATS-80N55R
V. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Berkovich, M. Ya., Kornonogov, A. P. and others. THE THEORETICAL POSSIBILITY OF DRILLING WELLS WITH CIRCULATION OF REFRIGERATED AIR UNDER THE CONDITIONS OF EASTERN OIL REGIONS. [1962] 7p.
Order from ATS $13.35 ATS-54P60R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 5, p. 39-46.

DESCRIPTORS: *Well drilling, Theory, *Gas flow, Air, Geophysics, Petroleum, Sources.

(Engineering--Chemical, TT, v. 8, no. 4)

62-17713

I. Berkovich, M. Ya.
II. Kornonogov, A. P.
III. ATS-54P60R
IV. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Possibility of the Experimental Determination of the Maximum Dynamic Load on a Bit by the Dynamic Impression Method, by M. L. Kisel'man. RUSSIAN, PER, Izv. VUZ Neft'i Gaz., Vol 4, No 5, 1961, pp 47-51. CRL/T. 1558.

Sci -
Jul 67

333,9[illegible]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130036-2

Grishin, A. P.
CALCULATION OF THE ACTIVITY OF HYDROCARBON AND OTHER SOLUTIONS FROM THE THERMODYNAMIC PROPERTIES OF THE PURE COMPONENTS ON THE BASIS OF ULTRAACOUSTIC DATA. [1961] 6p.
Order from ATS $9.15 ATS-88N55R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedenii. Neft' i Giz (USSR) 1961, v. 4, no. 5, p. 111-116.

DESCRIPTORS: *Hydrocarbons, Solutions, Thermodynamics, Acoustics, Data.

(Physics--Thermodynamics, TT, v. 7, no. 4)

62-12124

I. Grishin, A. P.
II. ATS-88N55R
III. Associated Technical Services, Inc., East Orange, N. J.

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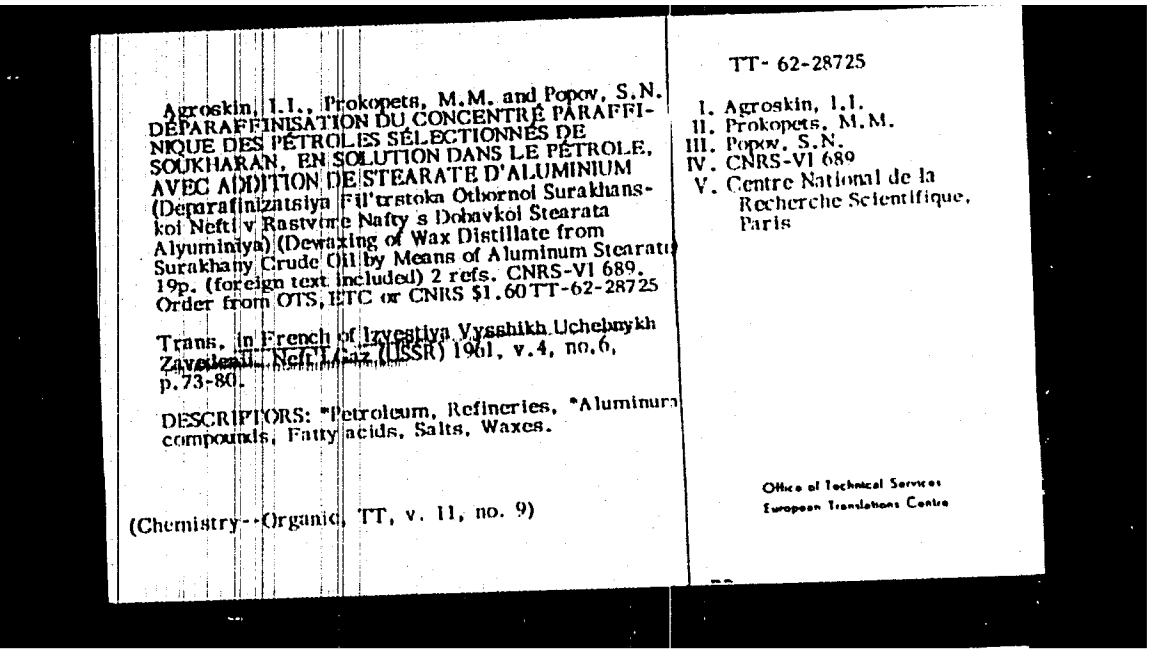

Agroskin, I.I., Prokopets, M.M. and Popov, S.N. DÉPARAFFINISATION DU CONCENTRÉ PARAFFINIQUE DES PÉTROLES SÉLECTIONNÉS DE SOUKHARAN, EN SOLUTION DANS LE PÉTROLE, AVEC ADDITION DE STEARATE D'ALUMINIUM (Deparafinizatsiya Fil'trstoka Otbornoi Surakhanskoi Nefti v Rastvore Nafty s Dobavkoi Stearata Alyuminiya) (Dewaxing of Wax Distillate from Surakhany Crude Oil by Means of Aluminum Stearate) 19p. (foreign text included) 2 refs. CNRS-VI 689. Order from OTS, ETC or CNRS $1.60 TT-62-28725

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii, Neft i Gaz (USSR) 1961, v.4, no.6, p.73-80.

DESCRIPTORS: *Petroleum, Refineries, *Aluminum compounds, Fatty acids, Salts, Waxes.

(Chemistry--Organic, TT, v. 11, no. 9)

TT- 62-28725

I. Agroskin, I.I.
II. Prokopets, M.M.
III. Popov, S.N.
IV. CNRS-VI 689
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

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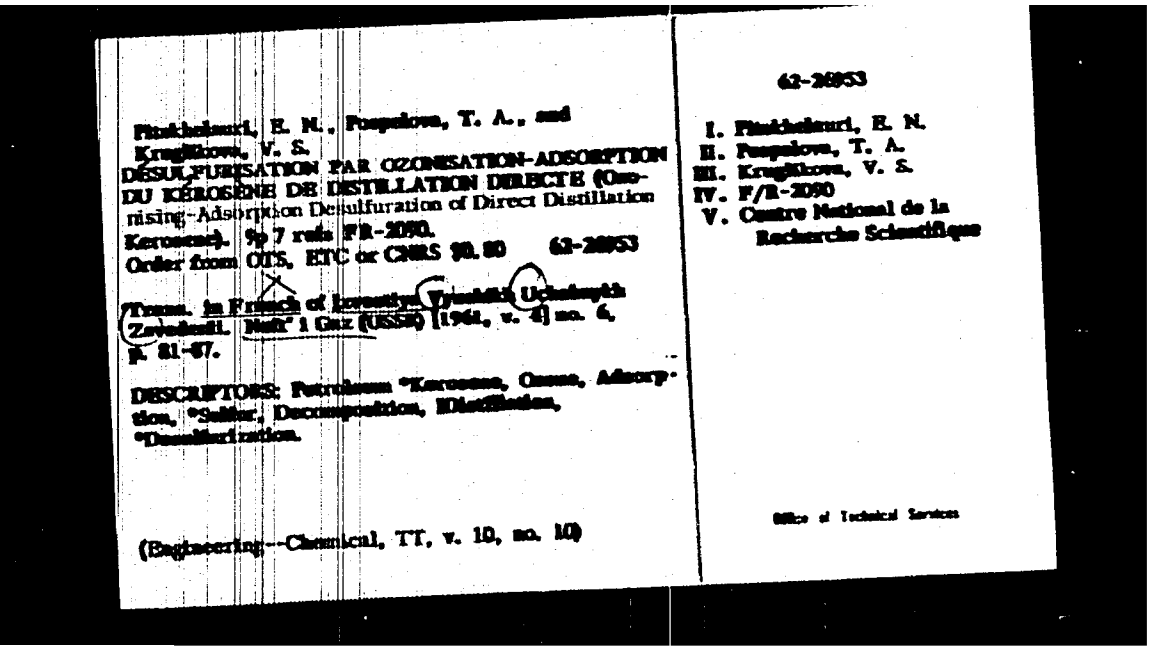

Pinkhelauri, E. N., Pospelova, T. A., and Kruglikova, V. S.
DESULFURISATION PAR OZONISATION-ADSORPTION DU KEROSENE DE DISTILLATION DIRECTE (Ozonising-Adsorption Desulfuration of Direct Distillation Kerosene). 9p 7 refs FR-2090.
Order from OTS, ETC or CSRS $0.50 62-20953

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft' i Gaz (USSR) [1961, v. 4] no. 6, p. 81-87.

DESCRIPTORS: Petroleum *Kerosene, Ozone, Adsorption, *Sulfur, Decomposition, Distillation, *Desulfurization.

(Engineering--Chemical, TT, v. 10, no. 10)

62-20953

I. Pinkhelauri, E. N.
II. Pospelova, T. A.
III. Kruglikova, V. S.
IV. F/R-2090
V. Centre National de la Recherche Scientifique

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